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## MAKING MORBIDITY RECORDS AID THE EPIDEMIOLOGIST.

By FRANK L. KELLY, M. D., Epidemiologist, and IDA MAY STEVENS, M. A. (P. H.), Assistant Epidemiologist, Bureau of Communicable Diseases, California State Board of Health.

The Bureau of Communicable Diseases of the California State Board of Health has developed a system of utilizing morbidity records to call to the attention of the epidemiologists any undue prevalence of disease. In a unit as large as a State, not only the actual number and distribution of cases and the relation of the current incidence to that of the past should be shown, but there should be some means of continually keeping those localities that are running a higher rate than normal before the attention of the epidemiologists. This is done in California by the use of endemic curves, "index maps," spot maps, and card records.

1. *Endemic curves.*—The chief function of a health department is to lower the morbidity and mortality from the different communicable diseases. It is therefore more important to know that the total number of cases reported for the year up to a given time is above or below the total normally reported up to the same time than it is to know that the number reported for any one week or month is above or below that normally reported for the same week or month.

For the above reason, instead of establishing a monthly endemic index for the different diseases, as devised by Brown (1), a normal endemic cumulative curve of each disease was plotted for each county in the State. Assuming, as did Brown, that the average of the preceding five years would give a fairly accurate index of the normal, the endemic cumulative curves were plotted by taking the average of the monthly reports, exclusive of epidemics, for the preceding five years. In constructing these curves, averages proved much more practical than medians, as suggested by Hitchcock and Carey (2). In such small units as counties, the variation in the weekly reports is so great that averages give a much more accurate index than medians, which are only of use where a large series of numbers in which the variation is not great is available.

The reports from the local health officers are sent in weekly. When all of the reports from a county have been received for the

week they are totaled, and the result is plotted in a cumulative curve, by weeks, on the same sheet with the endemic curve. Whenever the current curve rises above the endemic curve it shows that the disease has become more prevalent than normal, and this fact is immediately brought to the attention of the epidemiologists. In order that a community that has run consistently below the normal



FIG. 1.

may not have an outbreak of a disease unnoticed, even though this outbreak may not carry the total cases above the normal, any sudden rise of the current cumulative curve is called to the attention of the chief of the division.

On the same sheet with the endemic and current curves is the cumulative curve, by weeks, for the preceding year. In this way



brings out in a very striking manner the counties which have just exceeded the normal. Should the current curve later drop below the endemic curve or the curve for the preceding year, the thumb tacks or the pins are withdrawn. In this way it is possible to see at any time which counties are running above the normal and just where more intensive work is needed if the State rate is going to be lowered. Figure 1 shows the typhoid "index map" for 1919, and Figure 2 the smallpox map. Typhoid, it will be seen, went above the normal in 12 counties, and smallpox above in 38.

3. *Spot maps.*—Ordinary spot maps are kept in order to show the actual number and distribution of cases, a separate map and different-colored pins being used for each disease. In order to show the current distribution, quarterly, as well as annual, maps are kept. After a map is from 4 to 6 months old it is of no value in showing current distribution, for it is impossible to tell which are the current cases. By using a map for each quarter not only the current distribution is shown fairly accurately but also the seasonal distribution of a disease can be followed. Pins of three sizes are used; the smallest size is used for single cases, the next size for 5 cases, and the largest for 25 cases. The pins used on the spot maps correspond in color to the tacks used on the index maps, except as noted above.

These two sets of maps show the actual distribution and incidence of cases throughout the State and, what is more important, whether or not each county has fewer cases than normally, and whether the number is above or below that for the preceding year.

4. *Card records.*—A set of cards is kept for each locality in the State and is filed by counties. On these cards can be entered the number of cases reported each week for a period of eight years. This gives a ready comparison by weeks for a long period of time. By going over the cards for each city and town in a county which has run above the normal, the exact place can be located where immediate measures are necessary to control the spread of the disease.

While the system may seem somewhat complex, it is really very simple in operation, for the only added feature over the ordinary system of comparison by cumulative curves is the "index map," and it is this map that makes the whole system easy to follow without the necessity of constantly referring to curves and record cards.

An illustration of the actual working of the system is as follows: The current cumulative typhoid curve for "X" County rose above the endemic curve during the fourth week of June, 1919 (Fig. 3). At this time a red thumb tack was placed on the "index map" for this county. In order to find the distribution of cases in the county, the spot map was referred to and showed 1 case at A, 3 at B, 71 at C, 1 at D, 15 at E, 1 at F, 1 at G, and 1 in the rural districts under the supervision of the county health officer. When the cards for the



different cities and towns were looked over, it was found that the disease was unduly prevalent at E, and an epidemiologist was immediately sent to investigate conditions and recommend control measures.

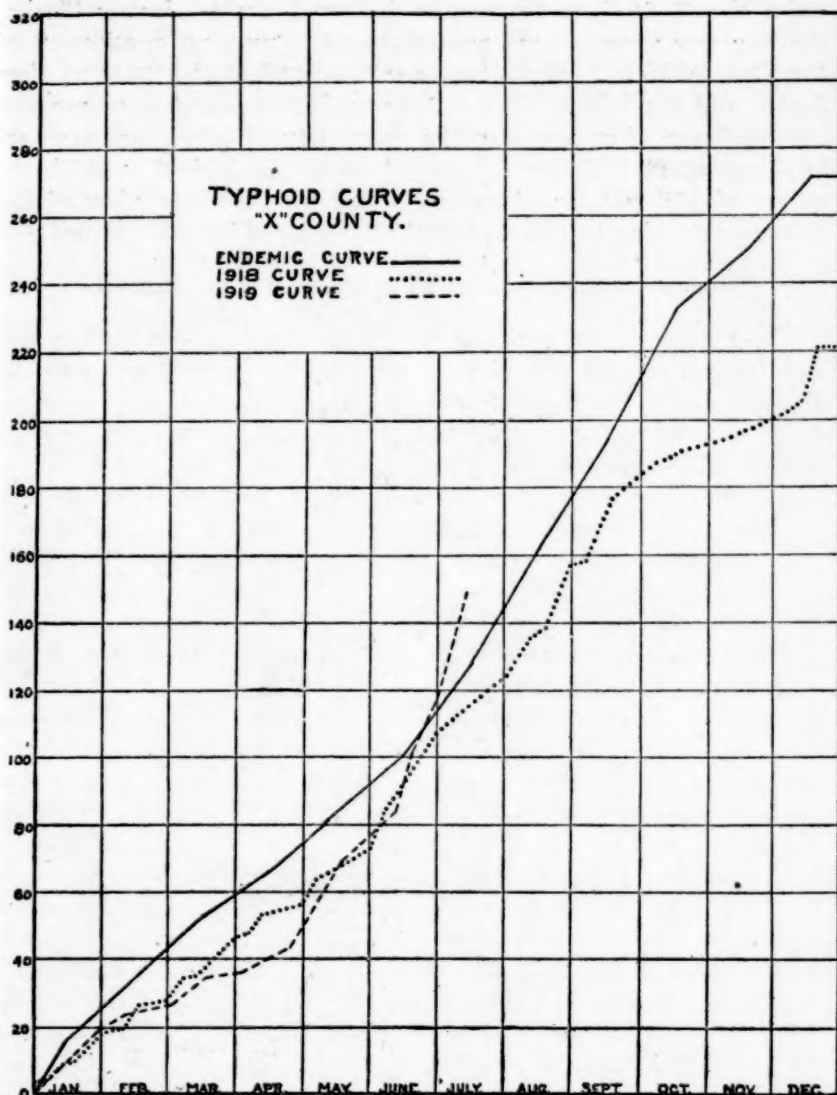


FIG. 3.

## REFERENCES.

1. Brown, W. H., The Massachusetts Endemic Index: Public Health Reports, vol. 32, No. 50, pp. 2121-2124. Reprint No. 442.
2. Hitchcock, J. S., and Carey, B. W.: Am. Jour. Public Health, vol. 9, p. 355.

**THE PASSAIC VALLEY SEWER SUIT.<sup>1</sup>****The Supreme Court of the United States Refuses Application for Injunction and Dismisses Case Without Prejudice.**

On May 2, 1921, in an opinion delivered by Mr. Justice Clarke, the Supreme Court of the United States refused an application of the State of New York for an injunction against the State of New Jersey and the Passaic Valley Sewerage Commissioners to prevent the discharge of sewage into the upper bay of New York Harbor. It is estimated that the amount of sewage discharged would be in excess of 357 millions of gallons a day by 1940. In view of the interest attaching to this decision it is reprinted herewith in full.

**OPINION DELIVERED BY MR. JUSTICE CLARKE.**

The People of the State of New York, in their bill filed in this suit, pray that the defendants, the State of New Jersey and the Passaic Valley Sewerage Commissioners, be permanently enjoined from discharging, as it is averred they intend to discharge, a large volume of sewage into that part of New York harbor known as the Upper Bay, for the reason, as it is alleged, that such pollution of the waters of the harbor will be caused thereby as to amount to a public nuisance, which will result in grave injury to the health, to the property, and to the commercial welfare, of the people of the State and City of New York.

The Passaic River rises in the northeasterly part of New Jersey and empties into Newark Bay. High land separates its watershed from direct drainage into the Hudson River or New York Bay, and on the lower 25 miles of it there are located the cities of Paterson, Passaic, and Newark, and also a number of such large towns that the population upon and near to the river is treated throughout the record as approximately 700,000 in 1911, when it was thought the sewer would be completed, and as likely to be about 1,650,000 in 1940, to which year it was designed to furnish adequate sewerage capacity. These cities and towns, from their earliest settlement, had all drained their sewage into the river. The ebbing and flowing of the tide almost to Paterson delayed the escaping of this sewage from the river and resulted in the water becoming greatly polluted. This polluted water was emptied directly into Newark Bay, but, ultimately, 84 per cent of it, modified, no doubt, by nature's agencies, but still polluted, found its way through the natural channel of Kill van Kull into Upper New York Bay.

This drainage of sewage into the Passaic River resulted in the stream becoming such a menace to the health and property of the

<sup>1</sup> The People of the State of New York v. The State of New Jersey and Passaic Valley Sewerage Commissioners.

adjacent communities that, in 1896, a commission was appointed by the Governor of New Jersey, under the provisions of an act of the Legislature, to study the problem presented, for the purpose of devising some system of sewage disposal which would afford relief. After this commission had reported, a second commission of investigation was provided for by act of the Legislature in 1897, and its report was followed by a third similar commission in 1898.

The reports of these various commission led, in 1902, to an act of the New Jersey Legislature creating the Passaic Valley Sewerage District, with boundaries embracing substantially the entire watershed of the Passaic River, and to another act, in 1907, prohibiting the discharge of sewage into the river after a date named and directing the defendant, the Passaic Valley Sewerage Commissioners, to prepare plans and specifications for a trunk sewer to dispose of the sewage and authorizing municipalities to contract with them for the service which they might require.

Under authority of this act, the defendant Sewerage Commissioners, in April, 1908, adopted a plan for sewage disposal, which provided for a main intercepting sewer, extending from the City of Paterson, along the right bank of the Passaic River, to a point in the City of Newark, and thence by a tunnel under the waters of Newark Bay and the cities of Bayonne and Jersey City to a point in Upper New York Bay about 500 feet north of Robbins Reef Light, where it was proposed to discharge the sewage at a depth of 40 feet of water below mean low tide. The estimated cost of the proposed sewer was \$12,250,000.

It was provided in the act authorizing the construction of the sewer that before any work should be undertaken or obligations incurred, a further investigation should be made by the commissioners as to whether the discharge of the sewage into New York Bay would be likely to pollute its waters to such an extent as to cause a nuisance to persons or property within the State of New York, and that the result of such investigation, with the reasons for it, should be presented to the Governor of the State.

Such an investigation was made, and upon report of the Commissioners the Governor concluded that the discharge of the sewage as proposed would not pollute the waters of New York Bay so as to cause a nuisance to either persons or property within the State of New York, and the Attorney General of the State also advised the Governor that in his opinion the State of New York could not have any valid legal objection to the use of the sewer as proposed.

There can be no doubt that the various commissioners who investigated this subject were men of the highest character and in-

telligence and that they studied it with the aid of the best obtainable sanitary engineers, chemists, and bacteriologists, for the purpose of arriving at a solution which would protect and preserve the interests of all of the great communities involved. It is equally beyond doubt that the Governor and other officials of New Jersey, with full appreciation of the magnitude and seriousness of the undertaking, proceeded with great caution and with a settled purpose to fully respect the rights of the people of the State of New York.

Learning of the plans of the State of New Jersey, thus detailed, the Legislature of New York passed an act providing for a commission to investigate the probable effect upon the waters of New York Bay of the proposed Passaic Valley sewer, with power to cooperate with the authorities of New Jersey, with a view to arriving at some mutually satisfactory solution of the problem. The record shows that various conferences were held between the New York Commission thus created and the Passaic Valley Sewerage Commissioners, but for some reason, which does not clearly appear, no mutually satisfactory course of action was arrived at, with the result that, in October, 1908, this suit for an injunction was commenced.

For the purpose of showing its right to maintain the suit, the bill thus filed sets out with much detail an agreement between the States of New York and New Jersey, approved by Congress in 1834, establishing the boundary line between the two States and giving to New York, to the extent therein written, exclusive jurisdiction over the waters of the Bay of New York.

But we need not inquire curiously as to the rights of the State of New York derived from this compact, for wholly aside from it and regardless of the precise location of the boundary line, the right of the State to maintain such a suit as is stated in the bill is very clear. The health, comfort, and prosperity of the people of the State and the value of their property being gravely menaced, as it is averred that they are by the proposed action of the defendants, the State is the proper party to represent and defend such rights by resort to the remedy of an original suit in this Court under the provisions of the Constitution of the United States. *Missouri v. Illinois and the Sanitary District of Chicago*, 180 U. S. 208, 241, 243. *Georgia v. Tennessee Copper Company*, 206 U. S. 230.

Also, for the purpose of showing the responsibility of the State of New Jersey for the proposed action of the defendant, the Passaic Valley Sewerage Commissioners, the bill sets out with much detail the acts of the Legislature of that State authorizing and directing such action on their part.

Of this it is sufficient to say that the averments of the bill, quite undenied, show that the defendant sewerage commissioners constitute such a statutory, corporate agency of the State that their action, actual or intended, must be treated as that of the State itself, and we shall so regard it. 180 U. S. 208, *supra*.

The remaining essential allegations of the bill are that the defendants are about to construct the sewer we have described and to discharge the sewage thereby collected into the Upper New York Bay, through a single opening 12 feet in diameter, at a point about half a mile north of Robbins Reef Light; that there would be about 120 millions of gallons of such sewage discharged into the Bay every 24 hours in 1911, and in excess of 357 millions of gallons by 1940; that such sewage would be carried by the currents and tides into the Hudson and East Rivers and would be deposited on the bottom and shores of the bay and upon and adjacent to the wharves and docks of New York City, thereby so polluting the water as to render it a public nuisance, offensive and injurious to persons living near it or using it for bathing or for purposes of commerce, damaging to vessels using the waters, and so poisonous to the fish and oysters subsisting within it as to render them unfit for food. To prevent the public nuisance, which it is averred would thus be created, a permanent injunction was prayed for.

The essential denials and allegations of the answer are as follows:

Admitting their intention to construct the sewer substantially as described, it is averred: that New Jersey has a shore line of 25 miles on New York Bay and on the Hudson River, and that large cities and towns of that State border upon the Bay, so that it has as important an interest as New York has in maintaining the waters free from pollution; that the sewer project objected to was authorized only after it had been recommended and approved by sanitary engineers of highest professional standing and experience and upon their assurance, after careful study of the tidal flow and currents of the Bay, that appreciable pollution would not be caused thereby; that the Passaic River empties into Newark Bay and its water, charged, under existing conditions, with the sewage collected from the same communities intended to be served by the projected sewer, in large part reaches New York Bay in the vicinity of Robbins Reef Light, by natural channels, without causing substantial injury to the water; and that the City of New York has long been discharging into the bay at or near to the shore lines thereof, daily, more than seven times as great a volume of sewage (entirely untreated) as the daily discharge of the proposed sewer would be for many years to come. The answer concludes with further denials



that the waters of the bay would be corrupted or their usefulness impaired by the use of the proposed intercepting sewer.

After the defendants had answered, the Government of the United States, by leave of court, filed a Petition of Intervention. The warrant assigned for this intervention was, the power and duty of the Government with respect to navigation and interstate commerce, and the inherent power which it has to act for the protection of the health of government officials and employees at the Brooklyn navy yard, and its duty to protect from damage the Government property bordering upon New York Bay.

The projected sewer was described in this Petition of Intervention, substantially as in the original bill, but it was averred that the plans for the removal of solids from the sewage were so indefinite and inadequate that the use of the sewer would result in the obstruction of navigation by the filling up and shoaling of the channels of the bay, and that the proposed purification of the sewage was so insufficient that the waters would be rendered unsightly and unhealthful to persons using them for commerce or dwelling upon the adjacent shores. It was averred that there were other better and more advanced methods of sewage disposal than those proposed, and that the threatened injury to commerce and navigation, to the public health and to the property of the United States was not necessary. For these reasons the Government joined in the prayer for relief.

The coming of the Government into the case was followed by conferences between its officials and the sewerage commissioners, with the result that a method of treatment of the sewage was decided upon much more thorough, comprehensive, and definite in character than had been adopted before, and the manner of dispersion of it at the outlet was so changed as to secure a much greater diffusion, at a great depth, in the adjacent waters.

These changes were ultimately embodied in a stipulation between the United States, acting through its Attorney General, and the Passaic Valley Sewerage Commissioners, acting under authority of a special act of the New Jersey Legislature. It was agreed that upon the filing of this stipulation, properly executed, with the Clerk of this Court, the Petition of Intervention of the Government should be dismissed without prejudice—which was done on May 16, 1910.

The stipulation provides, with much detail, that at or near to a pumping station to be located in the Newark Meadows, near Newark Bay, the material coming from the trunk sewer shall first pass through coarse screens to remove floating matter; then through a grit basin or basins, to remove heavy matter, as far as



practicable; then through self-cleaning mechanical screens, with openings of not over four-tenths of an inch; and then through sedimentation basins, equipped with "scum boards," at a prescribed velocity of flow. It is provided that the effluent thus screened and settled shall flow into a pumping well, whence it is to be pumped under pressure to a point near Robbins Reef Light, where it is to be discharged at a depth of not less than forty feet beneath the surface of the water at mean low tide, through 150 outlets, distributed over an area of three and one-half acres, and so arranged as to drive the material horizontally across the tidal currents.

The terms of this stipulation were adopted by the Government, under the advice of Army engineers of high rank, and by the sewerage commissioners, on the advice of distinguished sanitary engineers, and it must be accepted as established by the testimony taken in 1919 that at that time screening and sedimentation and thorough dispersion in water through deeply submerged multiple outlets was regarded by the most competent authorities as the most approved method of disposing of sewage in large volume.

But, not satisfied with providing what was thought sufficient treatment to render the sewage innocuous, there was incorporated into the stipulation an agreement on the part of the Sewerage Commissioners that in the actual operation of the sewer at all times the following results should be secured, either through compliance with the requirements of the stipulation for treatment of the sewerage, "or through requisite additional lawful arrangements," viz: (1) There will be absence in the New York Bay of visible suspended particles coming from the sewage; (2) there will be absence of deposits caused by it objectionable to the Secretary of War of the United States; (3) there will be absence of odors due to the putrefaction of organic matter contained in the sewage; (4) there will be absence on the surface of the bay of increase of color due to the sewage; (5) there will be no injury to the public health due to the discharge of the sewage, and no public or private nuisance will be created thereby; (6) no injurious effects shall result to the property of the United States situated upon the Bay; (7) there shall not be a reduction in the dissolved oxygen content of the waters, due to this sewage, sufficient to interfere with major fish life. It is agreed that the Government shall have unrestricted opportunity to inspect the workings of the sewer system, by designated officials, and that full compliance at all times with the provisions of the stipulation referred to shall be made an express condition of any permit issued by the Government for the construction, maintenance, or operation of the projected sewer system.

It is obvious that if the conditions of this stipulation are realized and maintained, there will be no occasion or ground for such an injunction as was prayed for.

It is argued, however, and expert witnesses have testified, that the provisions therein stipulated for screening and sedimentation and final dispersion of the sewage in the water, are not sufficient to produce the results which the Sewerage Commissioners agree with the Government to produce and maintain, and that if such results as are feared by the witnesses are produced it would be impossible to determine whether they were caused by this particular sewage or by that coming from other sources and that therefore the agreement would, in practice, be nugatory. But equally well informed and credible witnesses testified that the proposed treatment would produce the stipulated results and that the source of such pollution, if any should be caused by the Passaic sewage, could readily be traced to its origin, and we think the probabilities greatly in favor of this conclusion, having regard to the opportunity secured to the Government for inspection and observation of the treatment plant and for determining the quality and content of effluent before it is discharged into the Bay and the effect which it may have on the water in the immediate vicinity of the outlet.

It is also argued that this stipulation is not binding upon the State of New Jersey because executed only by the Sewerage Commissioners, and that it is invalid for want of power in the Attorney General to so stipulate on behalf of the United States.

But since by act of its Legislature the State of New Jersey specifically authorized the Sewerage Commissioners to execute the stipulation and by its special counsel entered of record its approval of, and consent to, it, we must and do regard it as the valid obligation of the State as certainly as of the Commissioners.

As to the United States. The intervention of the Government was allowed upon allegations that the inadequate treatment of the sewage proposed would result in injury to navigation and commerce by causing deposits of solid matter, to the extent of thousands of tons annually, which would fill up and shallow the channels of the Bay; by rendering the Port of New York less serviceable and attractive to commerce and offensive and unwholesome to persons using and living near it; and by causing injury to the hulls of vessels by the character of the effluent to be discharged. It was also averred that practically irreparable damage would be caused to extensive properties owned by the Government adjacent to the Bay.

Having regard to the large powers of the Government over navigation and commerce, its right to protect adjacent public property and its officers and employees from damage and disease, and to the duty

and authority of the Attorney General to control and conduct litigation to which the Government may be a party (R. S. 359, 367), we can not doubt that the intervention of the Government was proper in this case and that it was within the authority of the Attorney General to agree that the United States should retire from the case upon the terms stated in the stipulation, which were plainly approved by the Secretary of War, who afterwards embodied them in the construction permit issued to the Sewerage Commissioners.

Although this stipulation was filed and the Government withdrew from the case on May 16, 1910, the remaining parties went forward and took a great volume of testimony, the taking of which was concluded in June, 1913. Five years passed before the case was brought on for argument at the October Term, 1918, and upon examination this Court, having regard to the long time which had elapsed since the taking of testimony was closed and to the rapid advance in sanitary science then in progress, suggested in the record, directed that additional testimony should be taken in order that the Court might be advised: (1) As to any practicable modification of the proposed sewer system which might improve it and reduce any polluting effect upon the water which might be caused by the effluent to be discharged; (2) as to any practicable plan or arrangement for sewage disposal which would lessen the polluting effect derived from the New York City sewage; (3) and as to the present degree of pollution of the waters of New York Harbor and the change in this respect since the taking of the testimony was closed.

In compliance with this order much additional testimony was taken.

With the record in this State we come to consider the evidence introduced, but subject to the rule that the burden upon the State of New York of sustaining the allegations of its bill is much greater than that imposed upon a complainant in an ordinary suit between private parties. Before this Court can be moved to exercise its extraordinary power under the Constitution to control the conduct of one State at the suit of another, the threatened invasion of rights must be of serious magnitude and it must be established by clear and convincing evidence. *Missouri v. Illinois and the Sanitary District of Chicago*, 200 U. S. 496.

The water of New York Bay is such a brackish combination of salt sea and fresh water that it could not, under any circumstances, be used for drinking or other domestic purposes and, therefore, the reasons given in the bill to justify the injunction prayed for are restricted, as we have seen, to the claims that the addition of the Passaic Valley sewage to the already polluted waters of the bay would result in odors offensive and unwholesome to persons bath-

ing in them or passing over them in large vessels or in small boats or living and working upon the adjacent shores, in causing unsightly deposits on the surface of the water and chemical action injurious to the wood and metal of vessels navigating the Bay, and in rendering fish and oysters taken from such waters unfit for consumption.

The evidence introduced, as to increase of damaging chemical action upon the hulls of vessels by the proposed addition of sewage, and as to danger from air-borne diseases to persons using the water in boats and vessels or working or dwelling upon the shore of the Bay, is much too meager and indefinite to be seriously considered as ground for an injunction, and when it is considered that for many years all of the sewage from the great population of New York City and its environs and from the large cities on the New Jersey shore (estimated, in 1912, at 900 millions of gallons daily) has been discharged for many years into the harbor, quite untreated, the evidence does not justify the conclusion that persons bathing in or that fish or oysters subsisting in such waters can sustain much further damage from the addition to them of the sewage of the Passaic Valley, after it has been treated in the manner proposed in the stipulation with the Government.

There remains to be considered, therefore, only the offensive odors, and unsightly deposits on the surface which it is claimed will be caused by the addition of putrescible matter to the water and it is to this claim that a large part of the evidence introduced by the complainant is directed. Much evidence was introduced tending to prove that sewage collected from so great an area as that of the Passaic Valley Sewerage District would be stale, if not septic, when it reached the treatment plant at Newark Bay and that it would, therefore, hold in solution much organic matter which would not be removed by the screening and sedimentation processes proposed, with the result that it would cause disagreeable deposits on the surface of the water—"oily and sleek fields"—and offensive odors near the place of discharge and upon the wharves and shores adjacent to the bay.

On the other hand, witnesses of seemingly equal candor and learning, and with large practical experience, called by the defendants, testified that they were confidently of the opinion that the treatment of the sewage provided for in the stipulation with the United States would cause such purification of it that the results guaranteed therein would be fully realized.

It is much to be regretted that any forecast as to what the effect would be of the treatment and deeply submerged discharge through multiple outlets proposed for this large volume of sewage must de-

pend almost entirely upon the conflicting opinions of expert witnesses, for experience with such treatment and dispersion under even approximately like conditions seems entirely wanting. It is, however, of much significance that the authorities of the City of New York, after many years of investigation of the subject of sewage disposal, in their latest plans propose to adopt a treatment of screening and sedimentation and dispersal in deep water very similar to, but not so extensive and thorough as, that provided for in the stipulation between the defendants and the United States.

There is only one point upon which all the experts called for the opposing parties agree, viz.: that in the present state of learning upon the subject the amount of dissolved oxygen in water is the best index or measure of the degree to which it is polluted by organic substances, it seemingly being accepted by them all that upon the oxygen content in water depends its capacity for digesting sewage—that is, for converting organic matter into inorganic and harmless substances by direct oxidation and by sustaining bacteria which assist in such conversion.

The witnesses agree that so long as there is sufficient dissolved oxygen in the water, the process of digestion of the sewage will go forward without producing offensive odors and that when it sinks below a required percentage of saturation, such odors will appear, but, unfortunately, there is a wide divergence of opinion among them as to what the required lower percentage is. The opinions of seemingly well qualified experts vary in giving from 25 per cent to 50 per cent of saturation as the amount of oxygen necessary to prevent the appearance of such offensive odors from decomposition of organic matter.

Measured by this dissolved oxygen standard, the evidence of the complainant is that as early as 1906 the water adjacent to New York City, especially in the Bronx and lower East River, was much polluted by sewage, but that the water in other parts of the Bay, especially near Robbins Reef Light, was somewhat, but not greatly, contaminated. This condition, the evidence shows, continued with no very pronounced decrease in the oxygen content of the water until 1911, when the investigations embodied in the first testimony taken were concluded. And the evidence taken under the order of the Court in 1919 shows an irreconcilable conflict in the testimony as to the then condition of the water, especially near Robbins Reef Light, and as to the probable condition of it to be anticipated in the future. In the interval from 1906 to 1919, the estimated growth of the population of New York City and its suburbs draining sewage into adjacent waters was in excess of 100,000 a year—an increase of population in the aggregate much greater than the



total population of the Passaic Valley Sewerage District at present and approximately equal to its estimated population in 1940—and it is undisputed that this New York sewage, untreated, was discharged from over 450 sewers directly into the adjacent waters, for the most part at or above the line of low tide, and that only in a few instances was it carried even to the pier heads.

It would seem, therefore, that if the anticipation of the experts for the complainants, as to the results likely to be produced by the effluent from the sewer of defendants, were well founded, that by the year 1919 conditions in the harbor should have become so pronounced and plain that there could not have been such conflict as the record shows in the testimony of trustworthy and competent scientists as to its then existing condition.

Considering all of this evidence, and much more which we can not detail, we must conclude that the complainants have failed to show by the convincing evidence which the law requires that the sewage which the defendants intend to discharge into Upper New York Bay, even if treated only in the manner specifically described in the stipulation with the United States Government, would so corrupt the water of the Bay as to create a public nuisance by causing offensive odors or unsightly deposits on the surface or that it would seriously add to the pollution of it.

The evidence taken in 1919 also discloses that other means than those specifically described in the Government stipulation may be resorted to, if needed, for the purpose of improving the character of the effluent from the sewer, viz: slower and more prolonged sedimentation processes; additional screening; the aeration of the sewage before it reaches the treatment plant and again after treatment and before discharge into the tunnel conveying it to the bay; and finally, if required, chemical treatment.

Having regard to the treatment of the sewage prescribed in what we regard as a valid contract on the part of the defendants with the Government of the United States, to the specific agreement therein for protection of the waters of Upper New York Bay from pollution, and to the means which the Government will have to secure further purification, if desired, by refusing to permit the discharge of sewage into the Bay to continue, we conclude that the prayer for injunction against the operation of the sewer must be denied.

We can not withhold the suggestion, inspired by the consideration of this case, that the grave problem of sewage disposal presented by the large and growing populations living on the shores of New York Bay is one more likely to be wisely solved by cooperative study and by conference and mutual concession on the part of repre-



sentatives of the States so vitally interested in it than by proceedings in any court however constituted.

The Court, recognizing the importance of the ruling which it is making to the great populations interested, as well in the State of New Jersey as in the State of New York, will direct that the decree denying the relief prayed for shall be without prejudice to the instituting of another suit for injunction if the proposed sewer in operation shall prove sufficiently injurious to the waters of the Bay to lead the State of New York to conclude that the protection of the health, welfare, or commerce of its people requires another application to this Court.

It results that the bill of complainants will be dismissed, but without prejudice to a renewal of the application for injunction if the operation of the sewer of defendants shall result in conditions which the State of New York may be advised requires the interposition of this Court.

*Bill dismissed without prejudice.*

#### DEATHS DURING WEEK ENDED MAY 21, 1921.

*Summary of information received by telegraph from industrial insurance companies for week ended May 21, 1921, and corresponding week, 1920. (From the "Weekly Health Index," May 24, 1921, issued by the Bureau of the Census, Department of Commerce.)*

	Week ended May 21, 1921.	Corresponding week, 1920.
Policies in force.....	46, 688, 657	43, 799, 083
Number of death claims.....	8, 174	8, 696
Death claims per 1,000 policies in force.....	9.1	10.4

Deaths from all causes in certain large cities of the United States during the week ended May 21, 1921, infant mortality, annual death rate, and comparison with corresponding week of preceding years. (From the "Weekly Health Index," May 24, 1921, issued by the Bureau of the Census, Department of Commerce.)

City.	Estimated population, July 1, 1921.	Week ended May 21, 1921.		Average annual death rate per 1,000. <sup>2</sup>	Deaths under 1 year.		Infant mortality rate, week ended May 21, 1921. <sup>3</sup>
		Total deaths.	Death rate. <sup>1</sup>		Week ended May 21, 1921.	Previous year or years. <sup>4</sup>	
Akron, Ohio.....	229,195	25	5.7	9.8	5	4	48
Albany, N. Y.....	115,071	37	16.5	C 25.6	5	C 4	112
Atlanta, Ga.....	207,473	49	12.3	C 17.2	4	C 9	5
Baltimore, Md.....	751,537	191	13.3	A 18.2	27	A 35	76
Birmingham, Ala.....	186,133	45	12.6	A 18.6	7	A 7	73
Boston, Mass.....	757,634	193	13.3	A 18.2	29	A 40	101
Bridgeport, Conn.....	149,967	23	8.0	A 14.3	8	A 6	70
Buffalo, N. Y.....	519,608	119	11.9	C 14.2	18	C 28	89
Cambridge, Mass.....	110,444	28	13.2	A 13.1	5	A 4	5
Camden, N. J.....	119,672	14	6.1	.....	2	.....	.....
Chicago, Ill.....	2,780,655	586	11.0	A 14.4	84	A 118	53
Cincinnati, Ohio.....	403,418	105	13.6	C 20.0	8	C 19	62
Cleveland, Ohio.....	831,138	160	10.0	C 13.5	23	C 35	46
Columbus, Ohio.....	245,358	58	12.3	C 14.8	4	C 7	66
Dallas, Tex.....	165,282	26	8.2	A 11.7	1	A 3	89
Dayton, Ohio.....	158,119	34	11.2	C 15.2	4	C 7	120
Denver, Colo.....	263,152	73	14.5	A 12.8	8	C 9	85
Detroit, Mich.....	1,070,450	243	11.8	C 12.5	47	C 58	101
Fall River, Mass.....	120,668	33	14.3	C 13.4	8	C 13	95
Grand Rapids, Mich.....	141,197	25	9.2	C 14.6	5	C 9	71
Houston, Tex.....	144,340	26	9.4	.....	3	.....	57
Indianapolis, Ind.....	325,215	91	14.6	C 16.7	13	C 15	69
Jersey City, N. J.....	302,788	67	11.5	C 16.9	15	C 13	77
Kansas City, Kans.....	103,908	24	12.0	.....	4	.....	24
Kansas City, Mo.....	336,157	85	13.2	C 13.0	13	C 5	61
Los Angeles, Calif.....	611,636	100	13.6	A 13.2	12	A 14	51
Louisville, Ky.....	236,083	59	13.0	C 14.8	6	C 8	77
Lowell, Mass.....	113,757	30	13.8	A 16.6	6	A 5	77
Memphis, Tenn.....	165,380	48	15.1	C 20.4	5	C 3	68
Milwaukee, Wis.....	468,386	107	11.9	A 12.8	16	A 20	61
Minneapolis, Minn.....	392,815	87	11.5	C 13.7	12	C 21	51
Nashville, Tenn.....	119,536	38	16.6	C 14.5	6	C 5	77
New Bedford, Mass.....	125,012	20	8.3	A 14.7	5	A 8	61
New Haven, Conn.....	167,007	29	9.1	C 14.0	2	C 11	51
New Orleans, La.....	394,657	118	15.6	A 20.6	20	A 23	61
New York, N. Y.....	5,751,867	1,215	11.0	C 12.3	155	C 198	142
Newark, N. J.....	424,885	94	11.5	C 14.0	16	C 20	51
Norfolk, Va.....	121,260	25	10.8	.....	8	.....	51
Oakland, Calif.....	226,472	40	9.2	A 12.1	4	A 7	67
Omaha, Nebr.....	197,066	67	17.7	.....	6	.....	60
Paterson, N. J.....	137,463	33	12.5	.....	5	.....	61
Philadelphia, Pa.....	1,866,212	506	14.1	15.6	82	67	60
Pittsburgh, Pa.....	596,413	166	14.5	C 16.3	27	C 33	61
Portland, Oreg.....	264,859	58	11.4	C 11.6	6	C 7	61
Providence, R. I.....	239,645	60	13.1	C 14.7	6	C 9	61
Richmond, Va.....	175,686	53	15.7	C 15.1	5	C 11	61
Rochester, N. Y.....	305,229	60	10.3	C 12.9	3	C 13	61
St. Louis, Mo.....	786,164	177	11.7	C 13.0	20	C 23	61
St. Paul, Minn.....	237,781	50	11.0	C 11.3	3	C 5	61
Salt Lake City, Utah.....	121,595	20	8.6	A 12.3	2	.....	61
San Francisco, Calif.....	520,546	134	13.4	C 13.7	13	C 10	61
Seattle, Wash.....	327,227	52	8.3	A 9.0	8	A 6	61
Spokane, Wash.....	104,442	30	15.0	C 12.0	4	C 3	61
Springfield, Mass.....	135,877	28	10.7	.....	4	.....	61
Syracuse, N. Y.....	177,265	39	11.5	C 15.9	9	C 12	61
Toledo, Ohio.....	253,696	52	10.7	A 16.3	2	A 8	61
Trenton, N. J.....	122,760	40	17.0	A 17.2	6	A 7	61
Washington, D. C.....	454,026	120	13.8	A 15.6	14	A 11	61
Wilmington, Del.....	113,408	32	14.7	C 9.4	7	.....	61
Worcester, Mass.....	184,972	44	12.4	C 12.4	8	C 3	61
Yonkers, N. Y.....	103,324	20	10.1	A 14.4	4	A 5	61
Youngstown, Ohio.....	139,432	32	12.0	.....	4	.....	61

<sup>1</sup> Annual rate per 1,000 population.

<sup>2</sup> "A" indicates data for the corresponding week of the years 1913 to 1917, inclusive. "C" indicates data for the corresponding week of the year 1920.

<sup>3</sup> Deaths under 1 year per 1,000 births—an annual rate based on deaths under 1 year for the week and estimated births for 1920. Cities left blank are not in the registration area for births.

<sup>4</sup> Data based on statistics of 1915, 1916, and 1917.

# PREVALENCE OF DISEASE.

*No health department, State or local, can effectively prevent or control disease without knowledge of when, where, and under what conditions cases are occurring.*

## UNITED STATES.

### CURRENT STATE SUMMARIES.

#### Telegraphic Reports for Week Ended May 28, 1921.

These reports are preliminary, and the figures are subject to change when later returns are received by the State health officers.

ALABAMA.		CALIFORNIA.	
	Cases.		Cases.
Chicken pox.....	27	Cerebrospinal meningitis—Alhambra.....	1
Diphtheria.....	4	Influenza.....	6
Hookworm.....	15	Lethargic encephalitis—Los Angeles.....	1
Malaria.....	4	Pellagra.....	1
Measles.....	28	Poliomyelitis:	
Mumps.....	20	Los Angeles.....	2
Ophthalmia neonatorum.....	1	San Fernando.....	2
Pellagra.....	8	Rabies in man—Sacramento.....	1
Scarlet fever.....	7	Smallpox:	
Smallpox:		Pomona.....	8
Jefferson County.....	25	Scattering.....	44
Scattering.....	29	Typhoid fever.....	6
Tetanus.....	2		
Tuberculosis.....	31		
Typhoid fever.....	32		
Whooping cough.....	6		
ARKANSAS.		COLORADO.	
			(Exclusive of Denver.)
Cerebrospinal meningitis.....	1	Chicken pox.....	16
Chicken pox.....	20	Diphtheria.....	27
Diphtheria.....	2	Measles.....	57
Influenza.....	1	Mumps.....	4
Malaria.....	39	Pneumonia.....	4
Measles.....	22	Scarlet fever.....	23
Pellagra.....	12	Smallpox.....	48
Scarlet fever.....	2	Tuberculosis.....	5
Smallpox:		Typhoid fever.....	1
Pocahontas.....	32	Whooping cough.....	7
Scattering.....	7		
Trachoma.....	11		
Tuberculosis.....	10		
Typhoid fever.....	10		
Whooping cough.....	3		
		CONNECTICUT.	
		Cerebrospinal meningitis.....	2
		Chicken pox.....	56
		Conjunctivitis (infectious).....	11
		Diphtheria.....	31
		German measles.....	1
		Influenza.....	4

## CONNECTICUT—continued.

	Cases.
Lethargic encephalitis.....	2
Measles:	
Hartford.....	13
North Canaan.....	26
Scattering.....	51
Mumps.....	67
Paratyphoid fever.....	14
Pneumonia (lobar).....	17
Scarlet fever:	
Bridgeport.....	14
Scattering.....	39
Trachoma.....	1
Tuberculosis (all forms).....	34
Typhoid fever:	
Hartford.....	9
Scattering.....	5
Whooping cough.....	57

## DELAWARE.

Chicken pox.....	1
Diphtheria.....	2
Measles.....	2
Mumps.....	1
Ophthalmia neonatorum.....	1
Scarlet fever—Wilmington.....	24
Tuberculosis.....	12
Typhoid fever.....	1
Whooping cough.....	10

## FLORIDA.

Diphtheria.....	3
Influenza.....	1
Malaria.....	11
Pneumonia.....	2
Poliomyelitis.....	1
Smallpox.....	56
Typhoid fever.....	21

## GEORGIA.

Cerebrospinal meningitis.....	1
Chicken pox.....	43
Diphtheria.....	7
Dysentery (bacillary).....	18
Hookworm.....	8
Malaria.....	57
Measles.....	37
Mumps.....	8
Paratyphoid fever.....	1
Pellagra.....	1
Pneumonia.....	4
Scarlet fever.....	11
Smallpox.....	30
Tuberculosis (pulmonary).....	8
Typhoid fever.....	44
Whooping cough.....	6

## ILLINOIS.

Diphtheria:	
Chicago.....	166
Scattering.....	45
Influenza.....	13
Lethargic encephalitis—Chicago.....	2
Pneumonia.....	164
Poliomyelitis—East St. Louis.....	1

## ILLINOIS—continued.

	Cases.
Scarlet fever:	
Chicago.....	107
Decatur.....	13
East St. Louis.....	10
Galva.....	13
Scattering.....	102
Smallpox:	
Fillmore.....	17
Marion.....	11
Ottawa.....	16
Scattering.....	83
Typhoid fever.....	8

## INDIANA.

Diphtheria.....	46
Rabies in animals—Lawrence County.....	1
Scarlet fever.....	80
Smallpox.....	161
Typhoid fever.....	5

## KANSAS.

Chicken pox.....	143
Diphtheria.....	21
German measles.....	7
Influenza.....	2
Measles.....	331
Mumps.....	18
Pneumonia.....	9
Scarlet fever.....	62
Smallpox.....	180
Tuberculosis.....	26
Typhoid fever.....	9
Whooping cough.....	66

## LOUISIANA.

Diphtheria.....	6
Poliomyelitis.....	1
Smallpox.....	64
Typhoid fever.....	17

## MAINE.

Chicken pox.....	44
Diphtheria.....	7
Lethargic encephalitis.....	1
Measles.....	115
Mumps.....	5
Pneumonia.....	20
Poliomyelitis.....	1
Scarlet fever.....	23
Smallpox.....	2
Tuberculosis.....	6
Typhoid fever.....	8
Whooping cough.....	5

MARYLAND.<sup>1</sup>

Cerebrospinal meningitis.....	1
Chicken pox.....	66
Diphtheria.....	51
Dysentery.....	2
German measles.....	4
Influenza.....	8
Lethargic encephalitis.....	3
Malaria.....	8

<sup>1</sup> Week ended Friday.

## MARYLAND—continued.

	Cases.
Measles.....	208
Mumps.....	62
Pellagra.....	1
Pneumonia (all forms).....	57
Scarlet fever.....	45
Septic sore throat.....	1
Smallpox.....	20
Tuberculosis.....	51
Typhoid fever.....	12
Whooping cough.....	184

## MASSACHUSETTS.

Cerebrospinal meningitis.....	4
Chicken pox.....	110
Conjunctivitis (suppurative).....	8
Diphtheria.....	160
German measles.....	23
Influenza.....	8
Lethargic encephalitis.....	1
Measles.....	473
Mumps.....	103
Ophthalmia neonatorum.....	15
Pneumonia (lobar).....	78
Poliomyelitis.....	1
Scarlet fever.....	129
Septic sore throat.....	2
Trachoma.....	1
Tuberculosis (all forms).....	182
Typhoid fever.....	30
Whooping cough.....	104

## MINNESOTA.

Cerebrospinal meningitis.....	3
Chicken pox.....	23
Diphtheria.....	43
Measles.....	60
Pneumonia.....	2
Poliomyelitis.....	2
Scarlet fever.....	102
Smallpox.....	213
Trachoma.....	7
Tuberculosis.....	125
Typhoid fever.....	4
Whooping cough.....	6

## MISSISSIPPI.

Diphtheria.....	7
Scarlet fever.....	4
Small pox.....	21
Typhoid fever.....	28

## MONTANA.

Diphtheria.....	6
Poliomyelitis—Cascade County.....	1
Scarlet fever.....	7
Smallpox.....	21
Typhoid fever.....	2

## NEBRASKA.

Chicken pox.....	43
Diphtheria:	
Columbus.....	8
Scattering.....	13
German measles.....	11

## NEBRASKA—continued.

	Cases.
Influenza.....	8
Lethargic encephalitis—Omaha.....	1
Measles:	
Cody.....	20
Scattering.....	25
Mumps.....	12
Scarlet fever:	
Omaha.....	9
Valley County.....	8
Scattering.....	33
Smallpox:	
Adams County.....	8
Bellevue.....	14
Omaha.....	9
Sarpy County.....	8
Wausa.....	20
Scattering.....	83
Tetanus.....	1
Tuberculosis.....	3
Typhoid fever.....	2
Whooping cough.....	39

## NEW JERSEY.

Cerebrospinal meningitis.....	1
Chicken pox.....	131
Diphtheria.....	163
Influenza.....	8
Malaria.....	2
Measles.....	240
Pneumonia.....	95
Scarlet fever.....	228
Smallpox.....	8
Typhoid fever.....	6
Whooping cough.....	221

## NEW MEXICO.

Chicken pox.....	7
Diphtheria.....	26
Measles.....	46
Mumps.....	4
Pneumonia.....	1
Paratyphoid fever.....	1
Scarlet fever.....	4
Smallpox.....	7
Tuberculosis.....	12
Typhoid fever.....	2
Whooping cough.....	20

## NEW YORK.

(Exclusive of New York City.)

Cerebrospinal meningitis—Schenectady.....	1
Diphtheria.....	173
Influenza.....	11
Lethargic encephalitis.....	2
Measles.....	1,294
Pneumonia.....	200
Poliomyelitis—Belmont.....	1
Scarlet fever.....	222
Smallpox.....	14
Typhoid fever.....	19
Whooping cough.....	399

NORTH CAROLINA.		WASHINGTON.	
	Cases.		Cases.
Chicken pox.....	66	Chicken pox.....	59
Diphtheria.....	12	Diphtheria.....	8
Measles.....	306	Measles.....	51
Poliomyelitis.....	1	Mumps.....	16
Scarlet fever.....	16	Rocky Mountain spotted or tick fever—Seattle.	1
Septic sore throat.....	1	Scarlet fever.....	22
Smallpox.....	98	Smallpox.....	85
Typhoid fever.....	33	Tuberculosis.....	2
Whooping cough.....	206	Typhoid fever.....	11
		Whooping cough.....	50
SOUTH DAKOTA.		WEST VIRGINIA.	
Chicken pox.....	2	Diphtheria.....	7
Diphtheria.....	4	Measles.....	19
Measles.....	39	Scarlet fever.....	17
Pneumonia.....	6	Smallpox.....	15
Scarlet fever.....	11	Typhoid fever.....	2
Smallpox.....	49		
Tuberculosis.....	2	WISCONSIN.	
Whooping cough.....	1		
TEXAS.		Milwaukee:	
Chicken pox.....	33	Chicken pox.....	44
Diphtheria.....	6	Diphtheria.....	19
Measles.....	140	German measles.....	2
Mumps.....	17	Measles.....	14
Scarlet fever.....	6	Scarlet fever.....	26
Smallpox.....	26	Smallpox.....	8
		Tuberculosis.....	12
VERMONT.		Whooping cough.....	18
Chicken pox.....	37	Scattering:	
Diphtheria.....	5	Chicken pox.....	131
Measles.....	55	Diphtheria.....	59
Mumps.....	1	German measles.....	1
Pneumonia.....	8	Influenza.....	3
Scarlet fever.....	16	Measles.....	146
Smallpox.....	4	Scarlet fever.....	108
Typhoid fever.....	7	Smallpox.....	123
Whooping cough.....	30	Tuberculosis.....	7
		Typhoid fever.....	6
		Whooping cough.....	82

## District of Columbia and Kentucky Reports for Week Ended May 21, 1921.

DISTRICT OF COLUMBIA.		KENTUCKY—continued.	
	Cases.		Cases.
Chicken pox.....	12	Measles:	
Diphtheria.....	5	Bell County.....	11
Lethargic encephalitis.....	1	Campbell County.....	10
Measles.....	152	Hopkins County.....	15
Scarlet fever.....	12	Jefferson County.....	50
Smallpox.....	3	Scattering.....	13
Tuberculosis.....	16	Mumps.....	22
Typhoid fever.....	1	Paratyphoid fever.....	1
Whooping cough.....	33	Pneumonia.....	16
		Scarlet fever:	
KENTUCKY.		Jefferson County.....	15
Cerebrospinal meningitis:		Bell County.....	8
Carlisle County.....	1	Scattering.....	30
Jefferson County.....	1	Septic sore throat.....	1
Pike County.....	1	Smallpox:	
Chicken pox.....	24	Bell County.....	35
Diphtheria:		Breckinridge County.....	8
Jefferson County.....	11	Fulton County.....	11
Scattering.....	9	Scattering.....	28
Dysentery.....	2	Tonsillitis.....	3
German measles.....	2	Trachoma.....	12
Influenza.....	5	Tuberculosis:	
Lethargic encephalitis—Jefferson County.....	1	Jefferson County.....	13
		Scattering.....	9
		Typhoid fever.....	17
		Whooping cough.....	36



## SUMMARY OF CASES REPORTED MONTHLY BY STATES.

The following summary of monthly State reports is published weekly and covers only those States from which reports are received during the current week:

State.	Cerebrospinal meningitis.	Diphtheria.	Influenza.	Malaria.	Measles.	Pellagra.	Pollomyelitis.	Scarlet fever.	Smallpox.	Typhoid fever.
APRIL, 1921.										
Alabama.....		25	1	12	132	12	1	16	277	35
Colorado.....		113	1		574			118	340	21
Idaho.....	1	5			512			274	48	7
Illinois.....	11	1,205	296	44	5,293		4	2,059	1,122	84
Iowa.....	2	140			440		1	409	694	
Maine.....	1	66	150		934			95	11	13
Mississippi.....	1	40	323	5,421	964	678	12	27	293	113
New Jersey.....	5	666	123	3	1,177		3	1,025	63	38
New York.....	26	2,504	625		5,007		8	2,769	101	127
North Carolina.....	13	91			2,556		1	58	370	52
Oregon.....	1	64	3		543			48	168	3
South Carolina.....	7	43	8	35	385	5		10	251	27
Virginia.....	18	93	1,184	219	2,980	19	2	172	282	57
Washington.....	1	79	7		418			215	671	28

PLAGUE.<sup>1</sup>

## HUMAN CASES OF PLAGUE REPORTED.

Place.	Period covered.	Cases.	Deaths.	Remarks.
California:	1921.			
San Benito County.....	Feb. 7.....		1	

<sup>1</sup> A summary of the reports received of the occurrence of plague and the finding of plague-infected rodents in the United States during 1920 was published in Public Health Reports, Jan. 7, 1921, p. 15.

## PLAGUE-INFECTED RODENTS.

Place.	Period covered.	Rodents found plague infected.
Florida:	1921.	
Pensacola.....	Jan. 1 to Apr. 18.....	5
	Apr. 19 to May 28.....	0
Louisiana:		
New Orleans.....	Jan. 1 to May 25.....	37
	May 26.....	1
Texas:		
Galveston.....	Jan. 1-May 27.....	0
	May 28.....	1

## CITY REPORTS FOR WEEK ENDED MAY 14, 1921.

## ANTHRAX.

Place.	Cases.	Deaths.
Louisiana:		
New Orleans.....	1	

## CITY REPORTS FOR WEEK ENDED MAY 14, 1921—Continued.

## CEREBROSPINAL MENINGITIS.

The column headed "Median for previous years" gives the median number of cases reported during the corresponding weeks of the years 1915 to 1920, inclusive. In instances in which data for the full six years are incomplete, the median is that for the number of years for which information is available.

Place.	Median for previous years.	Week ended May 14, 1921.		Place.	Median for previous years.	Week ended May 14, 1921.	
		Cases.	Deaths.			Cases.	Deaths.
California:				New Jersey:			
Bakersfield.....	0	1	2	Passaic.....	0		1
Long Beach.....	0	1		New York:			
Riverside.....	0		1	New York.....	11	7	6
Connecticut:				Schenectady.....	0	1	1
Hartford.....	1		1	North Carolina:			
Georgia:				Rocky Mount.....	0		1
Atlanta.....	0		1	Ohio:			
Illinois:				Marion.....	0	1	
Chicago.....	5	2		Pennsylvania:			
East St. Louis.....	0	1	1	Philadelphia.....	2	1	
Oak Park.....			1	Pittsburgh.....	0	1	
Kansas:				South Carolina:			
Wichita.....	0		1	Charleston.....	0		1
Massachusetts:				Tennessee:			
Boston.....	1	5	1	Chattanooga.....	0	1	1
Fall River.....	0	1		Nashville.....	0	1	1
Michigan:				Texas:			
Port Huron.....	0	1		Fort Worth.....	0	1	1
Minnesota:				Galveston.....	0	3	
Duluth.....	0	1	1	Wisconsin:			
Missouri:				La Crosse.....	0	1	
St. Louis.....	2	2	2				

## DIPHTHERIA.

See p. 1248; also Telegraphic weekly reports from States, p. 1237, and Monthly summaries by States, p. 1241.

## INFLUENZA.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Alabama:			Minnesota:		
Birmingham.....		1	Minneapolis.....		1
California:			Missouri:		
Los Angeles.....	1		Kansas City.....	4	
Oakland.....	1	1	Nevada:		
San Francisco.....	3		Reno.....	3	
Connecticut:			New Jersey:		
New Britain.....	2		Garfield.....	1	
Georgia:			Kearny.....	1	
Atlanta.....	1		Newark.....	4	
Illinois:			New York:		
Chicago.....	14	4	New York.....	26	9
Maine:			North Tonawanda.....	1	
Lewiston.....	5		Ohio:		
Maryland:			Toledo.....		1
Baltimore.....	1		Pennsylvania:		
Massachusetts:			Philadelphia.....	2	1
Boston.....	5	1	Rhode Island:		
Brockton.....	1	1	Providence.....		1
Everett.....	1		Texas:		
Haverhill.....	3	1	Dallas.....	1	
Lynn.....		1	Virginia:		
Saugus.....	6		Danville.....		1
Worcester.....	2				
Michigan:					
Detroit.....	2	1			

## CITY REPORTS FOR WEEK ENDED MAY 14, 1921—Continued:

## LEPROSY.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
California:			Louisiana:		
Los Angeles.....	1		New Orleans.....	2	
San Francisco.....	1				

## LETHARGIC ENCEPHALITIS.

California:			Ohio:		
San Francisco.....	1		Youngstown.....	1	1

## MALARIA.

Alabama:			Louisiana:		
Montgomery.....	1		Alexandria.....	8	
California:			Maryland:		
Berkeley.....	1		Baltimore.....	1	
Connecticut:			New York:		
Greenwich.....	2		New York.....	3	
Georgia:					
Brunswick.....	5				
Savannah.....	3				

## MEASLES.

See p. 1248; also Telegraphic weekly reports from States, p. 1237, and Monthly summaries by States p. 1241.

## PELLAGRA.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Alabama:			Louisiana:		
Birmingham.....	1		New Orleans.....	1	1
Montgomery.....		1	Texas:		
			Dallas.....		1

## PNEUMONIA (ALL FORMS).

Alabama:			Connecticut:		
Birmingham.....		4	Bridgeport.....	7	3
Montgomery.....		2	Fairfield.....	1	
Arizona:			Greenwich.....	3	
Tucson.....		2	Hartford.....	3	
Arkansas:			Milford.....		1
Hot Springs.....		1	New Britain.....	5	1
Little Rock.....	1		New Haven.....		2
California:			New London.....		2
Alameda.....		2	Norwalk.....	2	
Berkeley.....		2	Waterbury.....	4	
Eureka.....		1	District of Columbia:		
Long Beach.....	3		Washington.....		10
Los Angeles.....	20	5	Florida:		
Oakland.....		3	Miami.....	1	
Pasadena.....	2		Georgia:		
Riverside.....		1	Atlanta.....		9
Sacramento.....		3	Brunswick.....	1	
San Diego.....	2	1	Savannah.....		2
San Francisco.....	7	4	Illinois:		
Santa Barbara.....		1	Bloomington.....		1
Santa Cruz.....		1	Chicago.....	138	35
Colorado:			Cicero.....		1
Colorado Springs.....		1	East St. Louis.....		1
Denver.....		8	Evanston.....	2	
Pueblo.....	1		Forest Park.....		

## CITY REPORTS FOR WEEK ENDED MAY 14, 1921—Continued.

## PNEUMONIA (ALL FORMS)—Continued.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Illinois—Continued.			Montana:		
Jacksonville.....		1	Great Falls.....		1
Oak Park.....		3	Missoula.....		1
Peoria.....		1	Nebraska:		
Rockford.....		2	Omaha.....		3
Rock Island.....	1		Nevada:		
Springfield.....		2	Reno.....		1
Indiana:			New Hampshire:		
East Chicago.....		3	Concord.....		1
Elkhart.....		1	Manchester.....		2
Fort Wayne.....		1	New Jersey:		
Gary.....		2	Bayonne.....	1	
Indianapolis.....		13	Clifton.....	2	
La Fayette.....		1	Elizabeth.....		5
Terre Haute.....		2	Garfield.....	3	1
Kansas:			Hackensack.....	2	1
Kansas City.....	2		Harrison.....	2	
Topeka.....	1		Hoboken.....		2
Kentucky:			Jersey City.....	9	
Covington.....		3	Kearny.....	1	
Lexington.....		2	Montclair.....		1
Louisville.....		7	Newark.....	37	4
Louisiana:			Orange.....	2	1
New Orleans.....		14	Plainfield.....	3	
Maine:			Trenton.....		6
Auburn.....		1	West New York.....		1
Biddeford.....		1	New York:		
Lewiston.....		1	Albany.....	4	
Portland.....		2	Auburn.....	2	1
Maryland:			Buffalo.....	18	10
Baltimore.....	41	19	Cohoes.....	5	1
Massachusetts:			Jamestown.....	1	
Belmont.....		1	Lackawanna.....	1	
Beverly.....		1	Lockport.....	1	
Boston.....	21	19	Middletown.....	1	
Brockton.....	3		Mount Vernon.....		3
Cambridge.....	5	3	Newburgh.....		2
Chelsea.....		3	New York.....	227	116
Chicopee.....	2	1	Niagara Falls.....		1
Easthampton.....	3		Olean.....		1
Everett.....	1		Peekskill.....	1	
Fall River.....		5	Port Chester.....	1	
Haverhill.....	2		Poughkeepsie.....	2	
Holyoke.....		2	Rochester.....	6	4
Lawrence.....	1		Syracuse.....	7	1
Lowell.....		3	Troy.....		3
Lynn.....	5	1	White Plains.....	2	1
Methuen.....		1	Yonkers.....	16	5
New Bedford.....		5	North Carolina:		
Newburyport.....	1		Charlotte.....		2
Newton.....		1	Winston-Salem.....		2
Peabody.....		1	Ohio:		
Pittsfield.....		1	Akron.....	3	
Plymouth.....		1	Barberton.....	1	
Somerville.....	6	2	Bucyrus.....	3	
Springfield.....		2	Cincinnati.....		8
Wakefield.....	2		Cleveland.....	18	
Watertown.....	1		Columbus.....		2
Westfield.....		1	Dayton.....	1	
Worcester.....		5	Findlay.....		2
Michigan:			Hamilton.....		1
Ann Arbor.....	3	2	Kenmore.....	2	
Battle Creek.....	2		Lancaster.....		1
Detroit.....	84	20	Niles.....		2
Flint.....		1	Toledo.....		1
Grand Rapids.....	1		Youngstown.....	5	5
Hamtramck.....		1	Zanesville.....		1
Highland Park.....	3		Oklahoma:		
Kalamazoo.....	1		Tulsa.....		1
Marquette.....		1	Oregon:		
Pontiac.....		2	Portland.....		4
Port Huron.....	4	1	Pennsylvania:		
Minnesota:			Philadelphia.....	51	26
Duluth.....		3	Rhode Island:		
Minneapolis.....		7	Cranston.....		1
Rochester.....	1		Fawtucket.....		2
St. Paul.....		3	Providence.....		5
Missouri:			South Carolina:		
Independence.....		1	Charleston.....		3
Kansas City.....		10			
St. Joseph.....		2			

## CITY REPORTS FOR WEEK ENDED MAY 14, 1921—Continued.

## PNEUMONIA (ALL FORMS)—Continued.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Tennessee:			Virginia—Continued.		
Nashville.....		4	Norfolk.....		1
Texas:			Petersburg.....		1
Dallas.....	10	3	Portsmouth.....		1
El Paso.....		7	Richmond.....		5
Galveston.....		1	West Virginia:		
Utah:			Charleston.....		2
Salt Lake City.....		5	Wisconsin:		
Virginia:			Janesville.....		2
Alexandria.....	3	2	Superior.....		1

## POLIOMYELITIS (INFANTILE PARALYSIS).

The column headed "Median for previous years" gives the median number of cases reported during the corresponding weeks of the years 1915 to 1920, inclusive. In instances in which data for the full six years are incomplete, the median is that for the number of years for which information is available.

Place.	Median for previous years.	Week ended May 14, 1921.	
		Cases.	Deaths.
Ohio:			
Cleveland.....	0	2	.....
Steubenville.....	0	1	.....

## RABIES IN ANIMALS.

Place.	Cases.	Place.	Cases.
California:		Ohio:	
Los Angeles.....	1	Middletown.....	1
Massachusetts:			
Brookline.....	1		
Wakefield.....	1		

## SCARLET FEVER.

See p. 1248; also Telegraphic weekly reports from States, p. 1237, and Monthly summaries by States, p. 1241.

## SMALLPOX.

The column headed "Median for previous years" gives the median number of cases reported during the corresponding weeks of the years 1915 to 1920, inclusive. In instances in which data for the full six years are incomplete, the median is that for the number of years for which information is available.

Place.	Median for previous years.	Week ended May 14, 1921.		Place.	Median for previous years.	Week ended May 14, 1921.	
		Cases.	Deaths.			Cases.	Deaths.
Alabama:				California—Continued.			
Birmingham.....	1	7	.....	Sacramento.....	0	1	.....
Mobile.....	2	5	1	San Diego.....	0	1	.....
Montgomery.....	1	3	.....	San Francisco.....	1	15	.....
Tuscaloosa.....	0	2	.....	Colorado:			
California:				Denver.....	12	23	.....
Bakersfield.....	0	1	.....	Pueblo.....	0	1	.....
Berkeley.....	0	6	.....	District of Columbia:			
Los Angeles.....	1	7	.....	Washington.....	1	2	.....
Oakland.....	0	6	.....	Florida:			
Riverside.....	0	8	.....	Miami.....		6	.....

## CITY REPORTS FOR WEEK ENDED MAY 14, 1921—Continued.

## SMALLPOX—Continued.

Place.	Median for pre- vious years.	Week ended May 14, 1921.		Place.	Median for pre- vious years.	Week ended May 14, 1921.	
		Cases.	Deaths.			Cases.	Deaths.
Georgia:				Montana:			
Atlanta.....	5	9		Great Falls.....	5	8	
Macon.....	0	2		Missoula.....	0	3	
Idaho:				Nebraska:			
Boise.....	2	1		Lincoln.....	8	4	
Illinois:				Omaha.....	12	12	
Alton.....	1	1		Nevada:			
Bloomington.....	0	5		Reno.....	0	5	
Centralia.....	0	1		New Jersey:			
Chicago.....	2	2		Trenton.....		2	
East St. Louis.....	3	7		New York:			
Forest Park.....		1		North Tonawanda.....		5	
Freeport.....	1	3		North Carolina:			
Pekin.....	2	1		Charlotte.....	0	16	
Peoria.....	4	2		Durham.....	0	1	
Rockford.....	0	3		Winston-Salem.....	0	21	
Rock Island.....	4	2		North Dakota:			
Springfield.....	0	2		Grand Forks.....	1	1	
Indiana:				Ohio:			
Bloomington.....	0	1		Akron.....	1	9	
Crawfordsville.....		3		Canton.....	1	1	
Elkhart.....	0	8		Cincinnati.....	1	2	
Evansville.....	4	1		Cleveland.....	4	5	
Fort Wayne.....	3	3		Columbus.....	0	11	
Gary.....	2	3		Cuyahoga Falls.....		3	
Indianapolis.....	13	28	1	Dayton.....	0	1	
Kokomo.....	0	1		Hamilton.....		2	
La Fayette.....	1	1		Ironton.....	0	1	
South Bend.....	0	5		Lancaster.....	0	3	
Terre Haute.....	1	2		Marion.....	4	1	
Iowa:				Newark.....	0	32	
Cedar Rapids.....	5	5		Toledo.....	5	40	
Davenport.....	7	4		Oklahoma:			
Des Moines.....	6	1		Oklahoma City.....	13	2	
Dubuque.....	2	1		Tulsa.....	3	4	
Mason City.....	0	1		Oregon:			
Muscatine.....	0	1		Portland.....	2	15	
Ottumwa.....		7		South Carolina:			
Sioux City.....	2	10		Charleston.....	0	5	
Kansas:				Columbia.....	1	1	
Fort Scott.....	1	12		South Dakota:			
Hutchinson.....	0	10		Sioux Falls.....	1	1	
Kansas City.....	2	15		Tennessee:			
Parsons.....	2	2		Chattanooga.....	4	3	
Topeka.....	3	9		Knoxville.....	4	7	
Wichita.....	8	6		Nashville.....	0	2	
Kentucky:				Texas:			
Covington.....	0	4		Dallas.....	12	5	
Louisville.....	2	1		El Paso.....	0	1	
Louisiana:				Fort Worth.....	14	5	
Alexandria.....	1	1		Galveston.....	1	1	
New Orleans.....	3	8	2	Waco.....	2	13	
Maine:				Utah:			
Lewiston.....		1		Salt Lake City.....	5	12	
Maryland:				Virginia:			
Cumberland.....	0	2		Norfolk.....	0	3	
Michigan:				Washington:			
Battle Creek.....	0	4		Bellingham.....	0	6	
Benton Harbor.....	0	7		Seattle.....	0	14	
Detroit.....	15	19		Spokane.....	11	19	
Flint.....	1	3		Tacoma.....	3	3	
Hamtramck.....		1		Vancouver.....	0	3	
Holland.....	0	1		West Virginia:			
Kalamazoo.....	0	1		Morgantown.....	0	3	
Pontiac.....	3	2		Wisconsin:			
Sault Ste. Marie.....	0	2		Eau Claire.....	0	1	
Minnesota:				Green Bay.....	1	2	
Austin.....		11		La Crosse.....	0	2	
Duluth.....	2	3		Madison.....	0	7	
Mankato.....	0	2		Marquette.....	0	5	
Minneapolis.....	20	28		Milwaukee.....	4	13	
Rochester.....		5		Racine.....	0	2	
St. Cloud.....	1	1		Sheboygan.....	0	3	
St. Paul.....	6	19		Superior.....	1	2	
Missouri:							
Kansas City.....	11	20					
St. Joseph.....	12	1					
St. Louis.....	6	14					



## CITY REPORTS FOR WEEK ENDED MAY 14, 1921—Continued.

## TETANUS.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
California:			Maryland:		
Richmond.....	1	1	Cumberland.....	1	.....
Connecticut:			Massachusetts:		
Hartford.....	1	.....	Boston.....	1	.....
Florida:			Ohio:		
Miami.....	.....	1	Columbus.....	.....	1
Kansas:			Texas:		
Topeka.....	.....	1	Dallas.....	.....	1

## TUBERCULOSIS.

See p. 1248; also Telegraphic weekly reports from States, p. 1237.

## TYPHOID FEVER.

The column headed "Median for previous years" gives the median number of cases reported during the corresponding weeks of the years 1915 to 1920, inclusive. In instances in which data for the full six years are incomplete, the median is that for the number of years for which information is available.

Place.	Median for pre- vious years.	Week ended May 14, 1921.		Place.	Median for pre- vious years.	Week ended May 14, 1921.	
		Cases.	Deaths.			Cases.	Deaths.
Alabama:				Missouri:			
Birmingham.....	1	3	.....	Joplin.....	0	2	.....
Mobile.....	0	1	.....	Kansas City.....	1	1	2
California:				St. Louis.....	3	2	1
Sacramento.....	0	1	.....	New Jersey:			
San Francisco.....	2	1	.....	Elizabeth.....	0	1	1
Santa Cruz.....	0	1	1	Hackensack.....	0	.....	1
Connecticut:				Newark.....	1	1	.....
Hartford.....	0	5	.....	New York:			
New Haven.....	1	1	1	Albany.....	1	1	.....
District of Columbia:				Buffalo.....	2	.....	1
Washington.....	2	1	.....	New York.....	17	10	2
Georgia:				Rochester.....	0	.....	1
Macon.....	1	2	.....	North Carolina:			
Savannah.....	0	2	.....	Wilmington.....	0	1	.....
Illinois:				Ohio:			
Decatur.....	0	2	.....	Canton.....	0	1	.....
Iowa:				Cincinnati.....	1	2	2
Ottumwa.....	.....	2	.....	Cleveland.....	3	3	.....
Kansas:				Lorain.....	0	1	.....
Kansas City.....	0	1	.....	Piqua.....	0	1	.....
Lawrence.....	0	1	.....	Toledo.....	1	1	1
Parsons.....	0	1	.....	Zanesville.....	1	1	1
Louisiana:				Oklahoma:			
New Orleans.....	3	2	.....	Oklahoma City.....	0	.....	1
Maryland:				Pennsylvania:			
Baltimore.....	4	2	1	Chambersburg.....	0	1	.....
Cumberland.....	0	2	.....	Eric.....	0	1	.....
Massachusetts:				North Braddock.....	0	1	.....
Boston.....	1	2	1	Tennessee:			
Greenfield.....	0	1	.....	Nashville.....	1	1	.....
Lowell.....	0	.....	1	Texas:			
Lynn.....	0	1	.....	Galveston.....	2	1	.....
Newton.....	0	1	.....	Virginia:			
Springfield.....	0	1	.....	Danville.....	0	1	.....
Waltham.....	0	50	.....	Petersburg.....	0	1	1
Westfield.....	0	1	.....	Richmond.....	0	2	.....
Michigan:				West Virginia:			
Detroit.....	4	2	.....	Martinsburg.....	0	1	.....
Flint.....	0	1	.....	Wisconsin:			
Minnesota:				Sheboygan.....	1	2	.....
Duluth.....	0	5	.....				
Minneapolis.....	0	2	.....				

## CITY REPORTS FOR WEEK ENDED MAY 14, 1921—Continued.

## DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS.

City.	Population Jan. 1, 1920, subject to correction.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Alabama:										
Birmingham	178,270	50	1		15		2		6	6
Mobile	60,151	22		1						3
Montgomery	43,464	17	3							1
Tuscaloosa	11,996								2	
Arizona:										
Tucson	20,202	13								4
Arkansas:										
Fort Smith	28,811		2		10					
Hot Springs	11,695	10								
Little Rock	64,997		1		18		1		2	
North Little Rock	14,048		1		2				1	
California:										
Alameda	28,806	6			1		1			
Bakersfield	18,638	10			6	1	2			
Berkeley	55,886	10	1		2		3			
Eureka	12,923	4			2		5			1
Long Beach	55,393	22	1		13		1		1	1
Los Angeles	576,673	153	70	1	57		17	1	41	22
Oakland	216,361	26	1		2		2		1	1
Pasadena	45,354	5	5		22					
Richmond	16,843	2								
Riverside	19,341	9			4		2			2
Sacramento	63,857	23	3		2		1		3	
San Bernardino	18,721	3	1							
San Diego	74,683	26			89		2		2	2
San Francisco	598,410	112	20		9		18		40	10
Santa Barbara	19,441	6	1		9					
Santa Cruz	10,917	5								
Stockton	40,293	8	3		1		1		1	2
Colorado:										
Colorado Springs	30,105	15	1		2		6		5	3
Denver	259,369	61	27	2	25	1	19			9
Pueblo	42,908		15	3	11					1
Trinidad	10,906				1					
Connecticut:										
Bridgeport	113,538	27	14		4		20	1	3	2
Bristol	20,620	3							1	
Derby	11,238	1								
Fairfield (town)	11,475		1				1		2	
Greenwich (town)	22,123		1		5		1		1	
Hartford	138,036	30	1	2	21		2			1
Manchester (town)	18,370	2					1		1	
Meriden (city)	29,842						1			
Milford (town)	10,193									
New Britain	59,316	15	3							1
New Haven	162,519	31	11		7		14	1	11	
New London	25,688	7			1		4			
Norwalk	27,700	4	1		1					
Norwich (city)	22,304	4								
Stonington (town)	10,236	4								
Waterbury	91,410	12	2		4		7		6	
Delaware:										
Wilmington	110,168	23					15	1		3
District of Columbia:										
Washington	437,571	106	4		215		11		18	13
Florida:										
Miami	29,549	9			15					
Georgia:										
Atlanta	200,616	57			2		6		1	4
Brunswick	14,413	0	1							
La Grange	17,038				4				1	
Macon	52,995	13								2
Savannah	83,252	38	2						2	7
Valdosta	10,783	0								
Idaho:										
Boise	21,393	7	1		15		9			
Illinois:										
Alton	24,682	5			6				1	
Aurora	36,397	7	4		18		3			
Bloomington	28,725	7					1		2	
Blue Island	11,424	4			4		2			
Centralia	12,491	5					1			
Chicago	2,701,705	580	152	14	339	6	117	4	193	54

## CITY REPORTS FOR WEEK ENDED MAY 14, 1921—Continued.

## DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

City.	Popula- tion Jan. 1, 1920, sub- ject to correction.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Illinois—Continued.										
Cicero.....	44,995	7	4	—	13	—	3	—	—	2
Danville.....	33,750	5	1	—	—	—	2	—	—	—
Decatur.....	43,818	11	5	1	8	—	17	—	—	—
East St. Louis.....	66,740	22	—	—	—	—	8	—	1	4
Elgin.....	27,454	8	2	—	1	—	—	—	1	2
Evanston.....	37,215	5	3	—	11	—	2	—	1	—
Forest Park.....	10,768	—	—	—	2	—	—	—	—	—
Freeport.....	19,669	7	3	1	—	—	1	—	—	—
Galesburg.....	23,834	9	1	—	22	—	5	—	—	1
Jacksonville.....	15,713	12	1	—	3	—	3	—	—	1
Kewanee.....	16,026	5	1	1	3	—	7	—	—	—
La Salle.....	13,050	—	—	—	1	—	—	—	—	—
Oak Park.....	39,830	17	2	—	90	—	5	—	—	—
Pekin.....	12,086	—	1	—	—	—	4	—	—	—
Peoria.....	76,121	—	5	1	—	—	14	—	—	—
Rockford.....	65,651	14	4	—	39	—	10	—	—	1
Rock Island.....	35,177	7	2	—	1	—	—	—	2	—
Springfield.....	59,183	16	1	—	9	1	7	—	—	1
Indiana:										
Bloomington.....	11,595	2	—	—	—	—	2	—	—	—
Crawfordsville.....	10,139	1	—	—	1	—	—	—	—	—
East Chicago.....	35,967	15	—	—	—	—	—	—	—	2
Elkhart.....	24,277	8	2	—	—	—	2	—	—	—
Elwood.....	10,790	4	—	—	—	—	—	—	—	—
Evansville.....	85,264	14	—	—	—	—	5	—	—	—
Fort Wayne.....	36,549	21	4	1	13	—	6	—	2	2
Frankfort.....	11,585	4	—	—	—	—	2	—	—	—
Gary.....	55,378	20	6	1	2	1	2	—	—	—
Huntington.....	14,000	2	4	1	—	—	1	—	—	—
Indianapolis.....	314,194	79	1	—	3	—	26	—	22	11
Kokomo.....	30,067	3	—	—	—	—	4	—	—	—
La Fayette.....	22,486	5	1	—	—	—	—	—	—	1
Logansport.....	21,626	5	—	—	—	—	1	—	—	—
Marion.....	23,747	9	1	—	—	—	8	—	—	1
Mishawaka.....	15,195	4	2	—	1	—	—	—	—	—
Muncie.....	36,624	19	—	—	8	—	4	—	1	—
Richmond.....	26,765	8	—	—	—	—	2	—	—	—
South Bend.....	70,983	12	1	—	3	—	2	—	—	—
Terre Haute.....	66,083	18	1	—	—	—	5	—	—	1
Iowa:										
Burlington.....	24,657	—	1	—	—	—	—	—	—	—
Cedar Rapids.....	45,566	—	3	—	—	—	4	—	—	—
Davenport.....	56,727	—	1	—	1	—	11	—	—	—
Des Moines.....	125,468	—	3	—	—	—	2	—	—	—
Dubuque.....	39,141	—	1	—	—	—	1	—	—	—
Iowa City.....	11,267	—	—	—	7	—	—	—	—	—
Mason City.....	20,065	3	—	—	—	—	1	—	—	—
Muscatine.....	16,068	1	—	—	1	—	1	—	—	—
Sioux City.....	71,227	—	1	—	—	—	—	—	—	—
Kansas:										
Atchison.....	12,630	—	—	—	8	—	2	—	—	—
Colleyville.....	13,452	1	—	—	—	—	—	—	1	—
Fort Scott.....	10,093	5	4	—	—	—	—	—	—	—
Hutchinson.....	23,298	—	3	—	4	—	1	—	—	—
Kansas City.....	101,177	—	3	—	19	—	3	—	1	—
Lawrence.....	12,456	2	—	—	—	—	1	—	5	—
Leavenworth.....	16,912	—	1	—	6	—	—	—	1	—
Parsons.....	16,028	5	1	—	—	—	—	—	—	1
Salina.....	15,085	3	1	—	1	—	1	—	3	—
Topeka.....	50,022	16	—	—	2	—	2	—	3	1
Wichita.....	72,128	21	6	—	109	—	7	—	1	—
Kentucky:										
Covington.....	57,121	10	—	—	—	—	2	—	—	2
Lexington.....	41,534	—	—	—	5	—	3	—	1	2
Louisville.....	234,891	52	15	—	53	—	19	1	2	2
Paducah.....	24,735	—	—	—	—	—	1	—	—	—
Louisiana:										
Alexandria.....	17,510	6	—	—	—	—	—	—	—	1
Lake Charles.....	13,088	7	—	—	—	—	—	—	—	1
New Orleans.....	387,219	120	3	—	2	—	3	—	15	15
Maine:										
Auburn.....	16,985	10	—	—	—	—	—	—	—	1
Bangor.....	25,978	—	—	—	—	—	1	—	2	—

## CITY REPORTS FOR WEEK ENDED MAY 14, 1921—Continued.

## DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

City.	Population Jan. 1, 1920, subject to correction.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Maine—Continued.										
Bath.....	14,731	0								
Biddeford.....	18,008	6			1					
Lewiston.....	31,791	9			2		1		1	
Portland.....	69,272	20	3	1	9					
Sanford.....	10,691	2								1
Waterville.....	13,351		1		8					
Maryland:										
Baltimore.....	733,826	198	20	1	123		11		35	17
Cumberland.....	29,837	12	1						1	2
Massachusetts:										
Adams.....	12,967	2							1	1
Amesbury.....	10,036	3								
Arlington.....	18,965	5			4		1		1	
Attleboro.....	19,731	6	1						1	1
Belmont.....	10,749	1								
Beverly.....	22,561	4								
Boston.....	748,060	185	57	7	107	1	45		40	20
Braintree.....	10,580	1			2					
Brockton.....	66,138		1				1		1	2
Brookline.....	37,748	12			2				1	1
Cambridge.....	109,694	30	4		32		19		5	2
Chelsea.....	43,184	17	2		2		1		2	
Chicopee.....	36,214	5	2				1			
Clinton.....	12,979	4								
Danvers.....	11,108		1						1	
Dedham.....	10,792	6								
Easthampton.....	11,261	1								1
Everett.....	40,120	9	3		4		3		2	
Fall River.....	120,485	45	3		20	3	2		6	5
Gardner.....	16,971	0			22				1	
Haverhill.....	53,884	9	2		1		6		1	1
Holyoke.....	60,203	9								
Lawrence.....	94,270	23	3	1					5	2
Leominster.....	19,744	6			6				1	
Lowell.....	112,479	25	2		1				4	3
Lynn.....	99,148	25	4		11	1	5		3	
Medford.....	39,038	5	1		20				1	2
Melrose.....	18,204	5			2				1	
Methuen.....	15,189	5					1			
New Bedford.....	121,217	22	5		2		3		6	2
Newburyport.....	15,618	3			1		1		1	
Newton.....	46,054	13		1	1				3	2
North Adams.....	22,282	4								
Northampton.....	21,951	9	1		18				1	2
Peabody.....	19,552	5					1			
Pittsfield.....	41,751	8					3			1
Plymouth.....	13,045	7						1		
Quincy.....	47,876	10	1		87		1		1	
Salem.....	42,529	17	1		4				1	1
Saugus.....	10,874	0			3		1			
Somerville.....	93,091	20	3	1	5				4	3
Southbridge.....	14,245	2			12		4			
Springfield.....	129,593	28	12	1			1		6	2
Taunton.....	37,137	17	2	2			1		2	4
Wakefield.....	13,025	3	4		8		1			1
Waltham.....	30,915	14			2					
Watertown.....	21,457	3	2							
West Springfield.....	13,443	6						1	1	
Westfield.....	18,604	2								
Winthrop.....	15,455	3			4					1
Woburn.....	16,574	4								
Worcester.....	179,754	40	2	1	54		7		4	4
Michigan:										
Ann Arbor.....	19,516	3					1			
Battle Creek.....	36,164		4				2			
Benton Harbor.....	12,233	0					1			
Detroit.....	963,739	210	84	8	34	1	84	1	62	16
Flint.....	91,599	14	7		3		7			2
Grand Rapids.....	137,634	26	6		1		8		2	
Hamtramck.....	48,615	8	3		3					1
Highland Park.....	46,499	9	7		5		3			
Ishpeming.....	10,500	3	1							
Kalamazoo.....	48,858	14	2				2		2	

**CITY REPORTS FOR WEEK ENDED MAY 14, 1921—Continued.**  
**DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.**

City.	Population Jan. 1, 1920, subject to correction.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
<b>Michigan—Continued.</b>										
Marquette.....	12,718	5							3	1
Pontiac.....	34,273	2					2			
Port Huron.....	25,944	8			1		4			
Sault Ste. Marie.....	12,066	6					1			
<b>Minnesota:</b>										
Austin.....	10,118	4								
Duluth.....	98,917	20	3		5		5		5	2
Hibbing.....	15,089	1	1		1		2			
Mankato.....	12,469	8								3
Minneapolis.....	380,582	84	16	1	31		45	1	21	10
Rochester.....	13,722	7			10				1	
St. Cloud.....	15,873	1	1							
St. Paul.....	234,595	42	6	1	2		26		11	4
Virginia.....	14,022	1	1							
Winona.....	19,143						2			
<b>Missouri:</b>										
Cape Girardeau.....	10,252	4					2			
Independence.....	11,686	8			1	1			1	1
Jefferson City.....	14,490	1								
Joplin.....	29,855		1							
Kansas City.....	324,410	81	19		55		7		5	6
St. Joseph.....	77,939	27	6		4		3			
St. Louis.....	772,897	196	57	4	8		86	3	39	9
<b>Montana:</b>										
Billings.....	15,100	3			4		1			1
Butte.....	41,611	8								
Great Falls.....	24,121	8	4		2				1	
Missoula.....	12,668	3			1				1	
<b>Nebraska:</b>										
Lincoln.....	54,934	11			2		4			1
Omaha.....	191,601	55	12		10		8			3
<b>Nevada:</b>										
Reno.....	12,016	3								
<b>New Hampshire:</b>										
Berlin.....	16,104	2								
Concord.....	22,167	12								
Dover.....	13,029	4								
Keene.....	11,210	1			1					
Manchester.....	78,384	19	1				4		7	3
Nashua.....	28,379	13	4				1			
Portsmouth.....	13,569				2					
<b>New Jersey:</b>										
Asbury Park.....	12,400	1			1					
Atlantic City.....	50,682	13	5		6		8		1	
Bayonne.....	76,754		6				7			
Belleville.....	15,090				2		1			
Clifton.....	26,470	2	3				14		1	
Elizabeth.....	95,682	7			16		2		5	1
Englewood.....	11,627	2			1		2			
Garfield.....	19,381		4				2		3	
Hackensack.....	17,667	3			1		4		3	
Harrison.....	15,721				3		4		3	
Hoboken.....	68,166	12	10				10		1	1
Irrington.....	25,480		5				7		1	
Jersey City.....	297,864	24			4		12		4	
Kearny.....	26,724	3			10		5			
Montclair.....	28,810	5			6		1			
Morristown.....	12,548	5			2		2			
New Brunswick.....	32,779	9			1					
Newark.....	414,216	98	20	1	28		1		24	15
Orange.....	33,268	11	1		54		3			1
Passaic.....	63,824	16	2		5		3	1	2	
Paterson.....	135,866	3			2		2		7	
Perth Amboy.....	41,707	8	6	1			4		6	
Phillipsburg.....	16,923	4								
Plainfield.....	27,700	7			2		4			1
Rahway.....	11,042	2					3			
Summit.....	10,174	5					2		1	
Trenton.....	119,289	33	4	1	10		5		4	2
Union.....	20,651		2		1		1			
West Hoboken.....	40,068	7			3				1	1
West New York.....	29,926	3	2						1	1
West Orange.....	15,573	0	3		14		1			



## CITY REPORTS FOR WEEK ENDED MAY 14, 1921—Continued.

## DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

City.	Population Jan. 1, 1920, subject to correction.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
New York:										
Albany.....	113,344		5		24		2		5	
Auburn.....	36,192	10			2		1		1	
Buffalo.....	506,775	117	46		70	1	15	2	28	6
Cohoes.....	22,987	4	1							
Geneva.....	14,648	2								
Glens Falls.....	16,638	3			1		1		1	
Ithaca.....	17,004	8			1		1			
Jamestown.....	38,917	16	1		86					
Lackawanna.....	17,918	1					1		4	1
Lockport.....	21,308	7	3	1	18				2	
Middletown.....	18,420						1		1	1
Mount Vernon.....	42,726	9	5				8		1	
Newburgh.....	30,366	8	1				1			
New York.....	5,621,151	1,256	422	10	321	10	303	10	1,284	1119
Niagara Falls.....	59,760	13	2		2		9		2	1
North Tonawanda.....	13,482	2	2		3					
Olean.....	29,306	8	1		1		1		1	
Peekskill.....	15,868	3	3						2	
Port Chester.....	16,574	6	1		15				3	
Poughkeepsie.....	35,000	10	1		1		2			
Rochester.....	295,750	68	25	5	1		15	1	45	2
Rome.....	26,341		2		3		1			
Saratoga Springs.....	13,181	3	2		6					
Schenectady.....	88,723	18	4	1	6		5		10	
Syracuse.....	171,717	43	21	2	41	1	19		4	2
Troy.....	72,013	22	1	1	2				3	
Watervliet.....	16,074	3								
White Plains.....	21,031	8	2							
Yonkers.....	100,226	27	3	1	10		7		5	5
North Carolina:										
Charlotte.....	46,338	15			2				4	3
Durham.....	21,719	5								3
Greensboro.....	19,861	6								
Rocky Mount.....	12,742	8								
Salisbury.....	13,884	3								
Wilmington.....	33,372	18	1		5				1	1
Winston-Salem.....	48,595	18	1		4				4	1
North Dakota:										
Grand Forks.....	14,010		2		5					
Ohio:										
Akron.....	268,435	30	5		4		4		9	
Alliance.....	21,009	5					1			1
Bartertown.....	18,811	6							1	
Bucyrus.....	10,425	2	2							
Canton.....	87,091	13	9	1	1		3		4	
Chillicothe.....	15,831	3					1		1	1
Cincinnati.....	401,247	102	10	3	15	3	14	1	10	14
Cleveland.....	796,836		29		56		51			
Columbus.....	237,031	54	10	1	1		7		2	3
Cuyahoga Falls.....	10,200	0							1	
Dayton.....	152,559	28	1				2		2	
East Cleveland.....	27,262		2				1			
Findlay.....	17,021	6	1							
Fremont.....	12,478	3					2			
Hamilton.....	39,675	10	1				2			
Ironton.....	14,007	5			1		1			1
Kenmore.....	12,083						2			
Lancaster.....	14,706	5			10					
Lorain.....	37,285				20		2		2	
Mansfield.....	27,824	6								
Marion.....	27,891								1	
Middletown.....	23,594	6							2	2
Newark.....	26,718	7					1			
Niles.....	13,080	3			8		3			
Norwood.....	24,906	1								1
Piqua.....	15,044	5								2
Salem.....	10,305	4								
Sandusky.....	22,897	9	1				1			
Steubenville.....	28,508	8					1			
Toledo.....	243,109	61	13		2		7	2		4
Youngstown.....	132,358	40			59	1	2			2
Zanesville.....	29,569	7							4	1

<sup>1</sup> Pulmonary tuberculosis only.

## CITY REPORTS FOR WEEK ENDED MAY 14, 1921—Continued.

## DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

City.	Population Jan. 1, 1920, subject to correction.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuberculosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Oklahoma:										
Oklahoma City .....	91,258	27	1	.....	2	.....	1	.....	.....	1
Tulsa .....	72,075	1	4	.....	1	.....	.....	.....	7	.....
Oregon:										
Portland .....	258,288	49	11	.....	39	.....	6	.....	4	2
Pennsylvania:										
Allentown .....	73,502	.....	4	.....	10	.....	1	.....	4	.....
Altoona .....	60,331	.....	1	.....	14	.....	2	.....	.....	.....
Ambridge .....	12,730	.....	.....	.....	1	.....	.....	.....	.....	.....
Beaver Falls .....	12,802	.....	1	.....	6	.....	.....	.....	.....	.....
Bethlehem .....	50,358	.....	3	.....	11	.....	3	.....	.....	.....
Braddock .....	20,879	.....	1	.....	.....	.....	1	.....	.....	.....
Bradford .....	15,525	.....	.....	.....	.....	.....	2	.....	.....	.....
Butler .....	23,778	.....	4	.....	26	.....	1	.....	2	.....
Canonsburg .....	10,632	.....	.....	.....	.....	.....	4	.....	1	.....
Carbondale .....	18,640	.....	1	.....	.....	.....	2	.....	.....	.....
Carnegie .....	11,516	.....	1	.....	.....	.....	.....	.....	.....	.....
Chester .....	58,030	.....	3	.....	1	.....	6	.....	.....	.....
Columbia .....	10,836	.....	1	.....	.....	.....	.....	.....	.....	.....
Connellsville .....	13,804	.....	.....	.....	6	.....	6	.....	1	.....
Dickson City .....	11,049	.....	.....	.....	.....	.....	1	.....	.....	.....
Donora .....	14,131	.....	.....	.....	2	.....	.....	.....	2	.....
Easton .....	33,813	.....	.....	.....	21	.....	.....	.....	.....	.....
Erie .....	93,372	.....	2	.....	35	.....	.....	.....	10	.....
Farroll .....	15,586	.....	3	.....	.....	.....	.....	.....	.....	.....
Greensburg .....	15,033	.....	.....	.....	3	.....	.....	.....	.....	.....
Harrisburg .....	75,917	.....	2	.....	25	.....	.....	.....	.....	.....
Hazleton .....	32,277	.....	1	.....	10	.....	1	.....	.....	.....
Jeanette .....	10,627	.....	.....	.....	1	.....	1	.....	.....	.....
Johnstown .....	67,327	.....	3	.....	12	.....	4	.....	.....	.....
Lancaster .....	53,150	.....	5	.....	.....	.....	11	.....	.....	.....
McKeesport .....	45,975	.....	4	.....	3	.....	.....	.....	.....	.....
McKee's Rocks .....	16,713	.....	1	.....	3	.....	.....	.....	.....	.....
Mahanoy City .....	15,599	.....	2	.....	.....	.....	.....	.....	.....	.....
Monesen .....	18,179	.....	.....	.....	10	.....	1	.....	.....	.....
Mount Carmel .....	17,469	.....	1	.....	.....	.....	.....	.....	.....	.....
Nanticoke .....	22,614	.....	.....	.....	1	.....	2	.....	.....	.....
New Castle .....	44,938	.....	1	.....	3	.....	.....	.....	4	.....
Norristown .....	32,319	.....	2	.....	.....	.....	1	.....	.....	.....
North Braddock .....	14,928	.....	.....	.....	8	.....	1	.....	.....	.....
Oil City .....	21,274	.....	1	.....	1	.....	1	.....	.....	.....
Olyphant .....	10,236	.....	.....	.....	.....	.....	.....	.....	1	.....
Philadelphia .....	1,823,158	472	79	9	55	.....	137	4	76	63
Pittsburgh .....	588,193	.....	35	.....	86	.....	39	.....	14	.....
Pittston .....	18,497	.....	1	.....	.....	.....	.....	.....	.....	.....
Plymouth .....	16,500	.....	.....	.....	3	.....	.....	.....	.....	.....
Pottstown .....	17,431	.....	.....	.....	2	.....	.....	.....	.....	.....
Pottsville .....	21,876	.....	1	.....	3	.....	1	.....	.....	.....
Reading .....	107,784	.....	8	.....	31	.....	3	.....	13	.....
Seranton .....	137,783	.....	7	.....	7	.....	2	.....	.....	.....
Sharon .....	21,747	.....	.....	.....	12	.....	.....	.....	.....	.....
Sunbury .....	15,721	.....	.....	.....	2	.....	.....	.....	6	.....
Swissvale .....	10,908	.....	.....	.....	7	.....	.....	.....	.....	.....
Tamaqua .....	12,363	.....	.....	.....	1	.....	.....	.....	.....	.....
Uniontown .....	15,692	.....	3	.....	1	.....	2	.....	.....	.....
Warren .....	14,256	.....	.....	.....	1	.....	.....	.....	.....	.....
Wilkes-Barre .....	73,833	.....	6	.....	8	.....	3	.....	1	.....
Wilkinsburg .....	24,403	.....	.....	.....	5	.....	.....	.....	.....	.....
Williamsport .....	36,198	.....	4	.....	1	.....	7	.....	.....	.....
Woodlawn .....	12,495	.....	1	.....	.....	.....	1	.....	.....	.....
York .....	47,512	.....	5	.....	1	.....	.....	.....	2	.....
Rhode Island:										
Crauston .....	29,407	.....	4	.....	2	1	1	.....	.....	.....
East Providence (town) .....	21,793	.....	.....	.....	.....	.....	1	.....	.....	.....
Newport .....	30,255	.....	4	3	.....	4	.....	.....	.....	1
Pawtucket .....	64,248	.....	16	1	.....	.....	1	.....	.....	1
Providence .....	237,595	.....	49	22	46	.....	4	.....	.....	4
South Carolina:										
Charleston .....	67,957	.....	22	1	.....	.....	.....	.....	.....	4
Columbia .....	37,524	.....	.....	.....	16	.....	1	.....	1	.....
South Dakota:										
Sioux Falls .....	25,176	.....	1	.....	2	.....	4	.....	.....	.....

## CITY REPORTS FOR WEEK ENDED MAY 14, 1921—Continued.

## DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Continued.

City.	Popula- tion Jan. 1, 1920, sub- ject to correction.	Total deaths from all causes.	Diphtheria.		Measles.		Scarlet fever.		Tuber- culosis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Tennessee:										
Chattanooga.....	57,895				1		1			
Knoxville.....	77,818		1		4				6	
Nashville.....	118,342	40	1		28		9		2	5
Texas:										
Beaumont.....	40,422	4								
Dallas.....	158,976	29	1		81		4		9	1
El Paso.....	77,543	59	1		6		3			13
Fort Worth.....	106,482	22	4		5		2		2	
Galveston.....	44,255	14								1
Waco.....	38,500	4					1			
Utah:										
Salt Lake City.....	118,110	41	6		2		5	2		2
Vermont:										
Barre.....	10,608						2			
Burlington.....	22,779	4								1
Rutland.....	14,954	4								
Virginia:										
Alexandria.....	18,600	4								1
Danville.....	24,539	8		1					1	1
Norfolk.....	115,777				3		11		8	6
Petersburg.....	31,002	5	1		37		5		3	
Portsmouth.....	54,387	9			3					
Richmond.....	171,667	48	4		34		5		15	3
Roanoke.....	50,842	6			22		1			
Washington:										
Bellingham.....	23,370				2					
Everett.....	27,644				8					
Seattle.....	315,652		7		3		3			
Spokane.....	104,437		1		10		4			
Tacoma.....	96,905				2		1			
Yakima.....	18,539				3					
West Virginia:										
Bluefield.....	15,282		2		4		1			
Charleston.....	39,608	14	2		1		3			
Fairmont.....	17,851						1			
Huntington.....	50,177	14	1		3					1
Morgantown.....	12,127	3			2		4	1		
Moundsville.....	10,669	2					1			
Parkersburg.....	29,650	6	2							1
Wheeling.....	54,322	14	3		5		5		1	2
Wisconsin:										
Appleton.....	19,561						3			
Beloit.....	21,284	3					1	1		
Eau Claire.....	20,880		1				1			
Fond du Lac.....	23,427	6	8	2						
Green Bay.....	31,017	8	2		4		3			
Janesville.....	18,293	4	3				1			
Kenosha.....	40,472	5			3					
La Crosse.....	30,363						1			
Madison.....	38,378	10					8			1
Marinette.....	13,610				2				1	
Milwaukee.....	457,147		8		12		34		25	
Oshkosh.....	33,162	7								1
Racine.....	58,593		6				22		1	
Superior.....	39,624	13	1		1		5		4	
Wausau.....	18,661						1		1	
Wyoming:										
Cheyenne.....	13,829	3								

## STATE REPORTS FOR JANUARY, FEBRUARY, AND MARCH, 1921.

## ANTHRAX.

Place.	New cases reported.			Place.	New cases reported.		
	Jan.	Feb.	Mar.		Jan.	Feb.	Mar.
Delaware:				Maryland.....		1	
New Castle County—				Massachusetts.....		1	
Wilmington.....	1		1				
Sussex County—				New York:			
Lewes.....			1	Lewis County—			
Total.....	1		2	New Bremen.....			1
Illinois:				Rockland County—			
Boone County—				Spring Valley.....		1	
Belvidere Township.....		1		New York City.....	1		
Cook County—				Total.....	1	1	1
Chicago.....		2					
Total.....		3		Ohio:			
Kansas.....	2			Licking County—			
Maine:				Hebron.....	1		
Aroostook County—				Pennsylvania.....		4	5
Island Falls.....		1					

## CEREBROSPINAL MENINGITIS.

Alabama:				Delaware:			
Hale County.....			1	Sussex County.....		1	
Jefferson County.....	2	2	2	District of Columbia.....	2	1	1
Montgomery County.....			1	Florida:			
Randolph County.....			1	Brevard County.....			1
Total.....	2	2	5	Dade County.....			1
Arizona:				Duval County.....		1	
Yuma County.....		1		Polk County.....	1	1	
Arkansas:				Walton County.....	1		
Logan County.....		1		Total.....	2	2	2
Sevier County.....		1		Hawaii:			
Sharp County.....		1		Oahu.....	1	1	(1)
Total.....		3	(1)	Idaho:			
California:				Bear Lake County.....	1		
Alameda County.....			1	Illinois:			
Kern County.....			1	Coles County.....	1		
Los Angeles County.....	3	3	9	Cook County.....			
Orange County.....		1		Chicago.....	9	8	12
Riverside County.....			1	Scattering.....		3	1
Sacramento County.....		1		Crawford County.....		3	
San Diego County.....		1		De Witt County.....		2	
San Francisco County.....	8	5	5	Hamilton County.....		1	
San Joaquin County.....			1	Henry County.....		1	
Santa Barbara County.....			1	Iroquois County.....	1		
Tulare County.....	1			Jasper County.....			
Total.....	12	11	19	Jersey County.....		1	
Colorado:				Kane County.....		1	
Denver County.....		1		Lake County.....	1	1	1
El Paso County.....		1		La Salle County.....	1		1
Weld County.....			1	Macoupin County.....	1		1
Total.....		2	1	Moultrie County.....	2		
Connecticut:				Perry County.....			1
Fairfield County.....	1		1	Putnam County.....		1	2
Hartford County.....		2	3	Richland County.....		1	
New Haven County.....	5	4	1	St. Clair County.....		1	1
New London County.....			1	Stephenson County.....	1		
Windham County.....		2		Warren County.....			1
Total.....	6	8	6	Wayne County.....			1
				Will County.....		1	
				Woodford County.....	3		
				State institutions.....			1
				Total.....	20	26	23

1 Report for March not received.

## STATE REPORTS FOR JANUARY, FEBRUARY, AND MARCH, 1921—Contd.

## CEREBROSPINAL MENINGITIS—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Jan.	Feb.	Mar.		Jan.	Feb.	Mar.
<b>Indiana:</b>				<b>Massachusetts—Continued.</b>			
Blackford County.....			1	Hampden County.....	1	1	1
Clay County.....			1	Middlesex County.....	3	4	2
Dekalb County.....		1	1	Norfolk County.....		1	2
Dubois County.....		1		Plymouth County.....		1	1
Henry County.....			1	Suffolk County.....	6		4
Howard County.....		1	2	Worcester County.....		2	
Kosciusko County.....		1		<b>Total.....</b>	<b>21</b>	<b>13</b>	<b>14</b>
Lake County.....	1						
Lawrence County.....	1			<b>Minnesota:</b>			
Marion County.....	6		1	Clearwater County.....	1		
<b>Total.....</b>	<b>8</b>	<b>4</b>	<b>7</b>	Faribault County.....		1	
				Hennepin County.....	1		2
<b>Iowa:</b>				Lyon County.....		1	2
Cass County.....			1	Polk County.....	1		
Des Moines County.....			1	Stearns County.....		1	
Henry County.....			1	<b>Total.....</b>	<b>3</b>	<b>3</b>	<b>4</b>
Monona County.....			1				
Poweshiek County.....	1			<b>Mississippi:</b>			
Scott County.....	2	1		Alcorn County.....			2
Tama County.....	3			Jones County.....	1		1
Wright County.....	1			Quitman County.....	1		
<b>Total.....</b>	<b>7</b>	<b>1</b>	<b>4</b>	Sunflower County.....		1	1
				<b>Total.....</b>	<b>2</b>	<b>1</b>	<b>4</b>
<b>Kansas:</b>							
Brown County.....	1			<b>Montana:</b>			
Butler County.....		1	1	Fergus County.....			1
Linn County.....	1			Gallatin County.....		1	
Montgomery County.....			1	Yellowstone County.....	2		
Ottawa County.....	1			<b>Total.....</b>	<b>2</b>	<b>1</b>	<b>1</b>
Reno County.....	1		2				
Sedgewick County.....	1	2	2	<b>Nebraska:</b>			
Shawnee County.....	1			Douglas County.....			1
Wilson County.....	1			Gage County.....			2
Wyandotte County.....		2	3	Lancaster County.....		1	1
<b>Total.....</b>	<b>7</b>	<b>5</b>	<b>7</b>	Pawnee County.....	1	1	
				Seward County.....	1		
<b>Louisiana:</b>				Sioux County.....		1	
Allen Parish.....	1		1	<b>Total.....</b>	<b>1</b>	<b>3</b>	<b>4</b>
Ascension Parish.....		1					
Avoyelles Parish.....	1			<b>New Jersey:</b>			
Caddo Parish.....		1		Atlantic County.....	1	2	
Calcasieu Parish.....			1	Cumberland County.....		1	
Catahoula Parish.....	1			Essex County.....	6	5	7
Claiborne Parish.....			1	Hudson County.....	2	1	6
De Soto Parish.....		1		Mercer County.....			2
East Feliciana Parish.....	1			Monmouth County.....	1		1
Lafayette Parish.....			2	Morris County.....	1		1
Orleans Parish.....	2			Passaic County.....	1	1	
Pointe Coupee Parish.....		1		Salem County.....	1		
Red River Parish.....		1		Union County.....	1	1	
St. James Parish.....		1		<b>Total.....</b>	<b>14</b>	<b>11</b>	<b>17</b>
St. Landry Parish.....		1					
Washington Parish.....		2		<b>New Mexico:</b>			
West Feliciana Parish.....	1			Colfax County.....		1	
<b>Total.....</b>	<b>7</b>	<b>9</b>	<b>6</b>	Santa Fe County.....			1
				<b>Total.....</b>		<b>1</b>	<b>1</b>
<b>Maine:</b>							
Androscoggin County.....			1	<b>New York:</b>			
Cumberland County.....		1		Albany County.....			1
<b>Total.....</b>		<b>1</b>	<b>1</b>	Chemung County.....		1	
				Clinton County.....			1
<b>Maryland:</b>				Dutchess County.....			2
Baltimore City.....	1		3	Erie County.....	2	4	7
Place not stated.....		2		Franklin County.....	1		
<b>Total.....</b>	<b>1</b>	<b>2</b>	<b>3</b>	Genesee County.....	1	1	
				Herkimer County.....	1		
<b>Massachusetts:</b>				Jefferson County.....	1		
Barnstable County.....		1		Monroe County.....	1		
Berkshire County.....	1			Montgomery County.....	1	1	
Bristol County.....	4	2	3	Onondaga County.....	1	1	4
Essex County.....	6	1	1				



## STATE REPORTS FOR JANUARY, FEBRUARY, AND MARCH, 1921—Contd.

## CEREBROSPINAL MENINGITIS—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Jan.	Feb.	Mar.		Jan.	Feb.	Mar.
<b>New York—Continued.</b>				<b>Pennsylvania—Continued.</b>			
Orange County.....	1	1	.....	Columbia County.....	.....	.....	2
Rensselaer County.....	2	.....	.....	Cumberland County.....	1	.....	.....
Saratoga County.....	1	.....	.....	Erie County.....	1	.....	1
Schenectady County.....	1	1	.....	Fayette County.....	1	.....	.....
Schoharie County.....	.....	1	.....	Indiana County.....	1	.....	.....
Westchester County.....	.....	2	4	Jefferson County.....	.....	1	.....
New York City.....	22	29	34	Lackawanna County.....	.....	1	.....
<b>Total.....</b>	<b>35</b>	<b>42</b>	<b>53</b>	Lancaster County.....	1	.....	.....
<b>North Carolina:</b>				Lebanon County.....	.....	1	.....
Buncombe County.....	1	.....	.....	Lehigh County.....	.....	1	.....
Carteret County.....	1	.....	.....	Luzerne County.....	.....	1	1
Cumberland County.....	.....	.....	1	McKean County.....	.....	1	.....
Edgecombe County.....	1	.....	.....	Mercer County.....	.....	1	2
Forsyth County.....	1	.....	1	Montgomery County.....	1	.....	.....
Franklin County.....	1	.....	.....	Philadelphia County.....	4	2	1
Gaston County.....	.....	.....	1	Schuylkill County.....	.....	1	.....
Graham County.....	.....	.....	1	Susquehanna County.....	.....	.....	1
Granville County.....	.....	1	.....	Washington County.....	1	.....	.....
Hertford County.....	1	.....	.....	Westmoreland County.....	.....	.....	1
Johnston County.....	2	.....	.....	<b>Total.....</b>	<b>14</b>	<b>21</b>	<b>13</b>
Lenoir County.....	.....	.....	1	<b>Rhode Island:</b>			
Rockingham County.....	.....	1	.....	Kent County.....	.....	.....	1
Swain County.....	1	.....	.....	Providence County.....	1	1	.....
Wake County.....	.....	1	1	<b>Total.....</b>	<b>1</b>	<b>1</b>	<b>1</b>
Yadkin County.....	.....	1	.....	<b>South Carolina:</b>			
<b>Total.....</b>	<b>10</b>	<b>3</b>	<b>6</b>	Darlington County.....	.....	.....	1
<b>North Dakota:</b>				Greenville County.....	1	.....	.....
Pembina County.....	.....	2	( <sup>1</sup> )	<b>Total.....</b>	<b>1</b>	.....	<b>1</b>
<b>Ohio:</b>				<b>South Dakota:</b>			
Belmont County.....	.....	2	.....	Beadle County.....	.....	.....	1
Carroll County.....	.....	1	.....	Brown County.....	.....	.....	1
Clinton County.....	1	.....	.....	Clark County.....	.....	1	.....
Cuyahoga County.....	.....	3	.....	Hanson County.....	1	.....	.....
Geauga County.....	.....	.....	1	Marshall County.....	.....	.....	1
Hamilton County.....	2	2	2	Miner County.....	.....	.....	1
Henry County.....	.....	.....	1	Yankton County.....	.....	1	.....
Highland County.....	.....	1	.....	<b>Total.....</b>	<b>1</b>	<b>2</b>	<b>4</b>
Hocking County.....	.....	1	.....	<b>Virginia:</b>			
Jefferson County.....	1	1	.....	Accomac County.....	.....	1	.....
Licking County.....	.....	1	.....	Alleghany County.....	.....	.....	1
Lorain County.....	2	.....	.....	Campbell County.....	.....	.....	1
Mahoning County.....	.....	.....	1	Dixson County.....	1	.....	.....
Medina County.....	.....	1	1	Fauquier County.....	.....	1	.....
Meigs County.....	.....	1	.....	Giles County.....	1	.....	.....
Montgomery County.....	.....	.....	1	Halifax County.....	.....	1	.....
Muskingum County.....	.....	1	.....	Hanover County.....	.....	.....	1
Paulding County.....	.....	1	.....	Henrico County.....	.....	1	1
Perry County.....	.....	1	.....	Lee County.....	1	2	1
Richland County.....	.....	1	.....	Lunenburg County.....	1	.....	.....
Ross County.....	.....	2	.....	Namelson County.....	.....	.....	1
Shelby County.....	.....	.....	1	Nelson County.....	2	.....	.....
Stark County.....	.....	1	.....	Norfolk County.....	3	.....	.....
Summit County.....	2	1	2	Orange County.....	.....	1	1
Trumbull County.....	.....	1	1	Pittsylvania County.....	1	.....	.....
<b>Total.....</b>	<b>7</b>	<b>22</b>	<b>11</b>	Roanoke County.....	1	.....	.....
<b>Oklahoma:</b>				Rockingham County.....	.....	1	.....
Oregon:	.....	1	1	York County.....	1	.....	.....
Portland.....	.....	1	.....	<b>Total.....</b>	<b>12</b>	<b>8</b>	<b>7</b>
<b>Pennsylvania:</b>				<b>Washington:</b>			
Allegheny County.....	2	3	3	King County.....	.....	2	.....
Berks County.....	1	1	.....	Spookane County.....	.....	1	.....
Bradford County.....	.....	.....	1	Walla Walla County.....	.....	1	.....
Bucks County.....	.....	.....	1	<b>Total.....</b>	.....	<b>4</b>	.....
Butler County.....	.....	1	.....				
Cambria County.....	.....	2	.....				
Carbon County.....	.....	1	.....				
Clarion County.....	.....	1	.....				

<sup>1</sup> Report for March not received.

## STATE REPORTS FOR JANUARY, FEBRUARY, AND MARCH, 1921—Continued.

## CEREBROSPINAL MENINGITIS—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Jan.	Feb.	Mar.		Jan.	Feb.	Mar.
West Virginia:				Wisconsin—Continued.			
Cabell County.....	1			Bayfield County.....	1		
Doddridge County.....	1	1		Crawford County.....		1	
Fayette County.....	1		1	Eau Claire County.....			1
Gilmer County.....		1		Grant County.....	1		
Harrison County.....	1	2		Milwaukee County.....	4	4	3
Lincoln County.....		1		Rock County.....		1	
Marion County.....	1			Shawano County.....	1		
Marshall County.....		2		Vernon County.....		1	
Monongalia County.....			2	Walworth County.....		1	
Tucker County.....			2	Waukesha County.....	1		
Upshur County.....		1		Waushara County.....		1	
Total.....	5	8	5	Total.....	9	10	4
Wisconsin:				Wyoming:			
Barron County.....	1	1		Sheridan County.....			1

## INFLUENZA.

Alabama.....	7	17	24	California—Continued.			
Arizona.....		1		Fresno County—			
Arkansas:				Fresno.....		1	61
Arkansas County.....		1		Scattering.....	1	63	23
Ashley County.....	4	16		Glenn County.....			1
Benton County.....	1	1		Humboldt County.....		3	
Bradley County.....	10	5		Kern County.....	3	7	2
Calhoun County.....		2		Kings County—			
Columbia County.....	1	5		Lemoore.....			27
Craighead County.....		2		Scattering.....		3	2
Drew County.....	28	20		Lake County.....			3
Faulkner County.....	5	21		Los Angeles County—			
Franklin County.....	1	1		Alhambra.....			11
Garland County.....	6	5		Los Angeles.....	7	9	29
Greene County.....	4	8		Scattering.....	11	11	17
Hempstead County.....	3	1		Marin County.....	4		2
Hot Spring County.....		31		Merced County.....			9
Izard County.....	7	3		Modoc County.....	1		
Jackson County.....		2		Monterey County—			
Jefferson County.....		1		Salinas.....	3	67	
Lawrence County.....		1		Scattering.....	2	46	3
Lee County.....	24	20		Nevada County.....			1
Logan County.....	2	6		Orange County.....	3	12	1
Monroe County.....	15	9		Placer County.....	3		
Perry County.....	6	4		Plumas County.....	9		7
Pike County.....		4		Riverside County.....	4		
Pope County.....	5			Sacramento County—			
Pulaski County.....		6		Sacramento.....	2	16	25
St. Francis County.....	6	6		Scattering.....	21	6	13
Saline County.....	12	8		San Bernardino County.....			2
Scott County.....	44	11		San Diego County.....	1	11	16
Sebastian County.....	21	36		San Francisco County.....	24	76	99
Sevier County.....		59		San Joaquin County.....		4	15
Sharp County.....	7	35		San Luis Obispo County.....	2		1
Van Buren County.....	6			San Mateo County.....		7	7
Washington County.....		1		Santa Barbara County.....			4
White County.....	5	4		Santa Clara County—			
Woodruff County.....	11	6		Gilroy.....		143	11
Total.....	234	341	(1)	Mountain View.....			15
California:				San Jose.....	2	4	42
Alameda County—				Scattering.....	2	2	27
Berkeley.....	4	2	38	Santa Cruz County.....		8	9
Oakland.....	1	2	22	Shasta County.....			13
Scattering.....	6	4	4	Siskiyou County.....	4		4
Amador County.....	2	5	9	Solano County.....			1
Butte County.....	2	4	10	Sonoma County—			
Calaveras County.....		2	25	Healdsburg.....			32
Colusa County.....		13	8	Petaluma.....		12	19
Contra Costa County.....	14	22	21	Scattering.....	1	3	69
				Stanislaus County—			
				Turlock.....	1	14	2
				Scattering.....	5	3	7

<sup>1</sup> Report for March not received.

## STATE REPORTS FOR JANUARY, FEBRUARY, AND MARCH, 1921—Contd.

## INFLUENZA—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Jan.	Feb.	Mar.		Jan.	Feb.	Mar.
<b>California—Continued.</b>				<b>Illinois—Continued.</b>			
Tehama County.....		2	12	De Witt County.....			1
Trinity County.....		16		Du Page County.....		1	
Tulare County—				Edgar County.....	19	20	14
Dinuba.....			11	Efingham County.....			5
Scattering.....	7		6	Franklin County.....	7		
Yolo County—				Fulton County.....	13	9	19
Davis.....		2	20	Gallatin County.....		10	
Scattering.....		5	2	Greene County.....	3		
Total.....	152	603	820	Grundy County.....		2	
Colorado.....	7	12	6	Hancock County.....	2		
Connecticut.....	55	44	38	Henry County.....	4	2	4
Delaware.....	39	27	19	Iroquois County.....	4		3
District of Columbia.....	11	5	18	Jackson County—			
Florida:				Ava.....	20	10	
Bay County.....	1			Scattering.....	2	1	2
Citrus County.....			4	Jefferson County.....	10		
De Soto County.....	8			Jersey County.....	2		2
Duval County.....	3	12	18	Johnson County.....		18	
Gadsden County.....	2		9	Kane County.....		1	
Hillsborough County.....		3		Kankakee County.....		1	5
Manatee County.....		1		Knox County.....			
Pinellas County.....				Oneida.....	18	22	
Polk County.....	2			Maquon Township.....		7	4
St. Johns County.....			3	La Salle County.....		2	4
Seminole County.....		1		Lawrence County.....	18		
Suwannee County.....	2			Lee County.....		1	
Volusia County.....	4			Logan County.....			
Total.....	23	17	24	Elkhart.....		21	
Hawaii:				Broadwell Township.....		4	
Hawaii—				McDonough County.....	8		
North Kohala.....	27			McHenry County—			
South Kohala.....	87			Crystal Lake.....	5	50	30
Scattering.....	16	1		Union.....		1	
Kauai—				McLean County.....	6	2	
Lihue.....		18		Macon County.....			
Scattering.....	12	12		Macoupin County.....	5		1
Maul—				Madison County.....	2		
Hana.....	38	15		Marion County.....	2	12	
Makawao.....	22	19		Marshall County—			
Molokai.....	77			Steuben Township.....	30		
Punnene and Kihel.....	51	12		Spartanburg.....	10		
Wailuku.....	27	50		Mason County.....	5		
Oahu—				Menard County—			
Ewa.....	17	2		Greenview.....	5		25
Honolulu.....	91	20		Mercer County.....	2	4	8
Scattering.....	7			Morgan County.....		2	4
Total.....	482	149	(1)	Peoria County.....		4	
Idaho:				Perry County.....		4	6
Bannock County.....	1			Pike County.....		1	
Boise County.....			1	Pope County.....		1	
Owyhee County.....		5		Pulaski County.....	5	3	
Total.....	1	5	1	Rock Island County.....	6	1	2
Illinois:				St. Clair County.....	3	1	2
Adams County.....	1			Saline County.....	5	10	
Alexander County.....	3			Sangamon County—			
Bureau County.....	5	16	2	Illionopolis.....		20	
Carroll County.....	4			Springfield.....		1	
Cass County.....	1			Stark County—			
Champaign County.....	3		2	Lafayette.....	17	3	6
Clinton County.....	8	2		Stephenson County.....		10	
Coles County.....	4	1		Tazewell County—			
Cook County—				East Peoria.....	30	36	
Chicago.....	94	75	58	Vermilion County.....	3	8	
Oak Park.....	1	2		Washington County.....		4	
Cumberland County.....			1	Whiteside County.....	1		
De Kalb County.....	6			Will County—			
				Braidwood.....		2	12
				Scattering.....	5		2
				Williamson County.....	4		
				Winnebago County.....	2		
				Woodford County.....	3	2	4
				State institutions.....			13
				Total.....	416	410	245

1 Report for March not received.

## STATE REPORTS FOR JANUARY, FEBRUARY, AND MARCH, 1921—Contd.

## INFLUENZA—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Jan.	Feb.	Mar.		Jan.	Feb.	Mar.
<b>Indiana:</b>				<b>Maryland—Continued.</b>			
Crawford County.....	2	4		Wicomico County.....	2		12
Daviess County.....	4			Worcester County—			
Decatur County.....	2			Snow Hill.....			11
Dekalb County.....	3			Scattering.....		2	33
Delaware County.....	1			<b>Total.....</b>	<b>368</b>	<b>795</b>	<b>1,120</b>
Elkhart County.....	1			<b>Massachusetts.....</b>	<b>158</b>	<b>134</b>	<b>123</b>
Gibson County.....		1		<b>Minnesota:</b>			
Grant County.....	1			Aitkin County.....	2		
Harrison County.....	3			Blue Earth County.....	1		
Hendricks County.....	6		3	Crow Wing County.....			1
Henry County.....	2			Dodge County.....	3		1
Jennings County.....	3			Freeborn County.....			1
Kosciusko County.....		1		Kittson County.....			1
Lake County.....		12		Olmsted County.....	2		
Laporte County.....		1		Rock County.....		9	
Marion County.....	6	2	2	Sibley County.....	1		
Martin County.....	40	1	5	St. Louis County.....			2
Pulaski County.....			1	<b>Total.....</b>	<b>9</b>	<b>9</b>	<b>6</b>
Putnam County.....		2	1	<b>Mississippi.....</b>	<b>998</b>	<b>1,041</b>	<b>709</b>
Spencer County.....	2			<b>Montana.....</b>	<b>10</b>	<b>3</b>	<b>15</b>
Stenben County.....	3	1	1	<b>Nebraska.....</b>	<b>19</b>	<b>4</b>	<b>3</b>
Sullivan County.....			1	<b>New Jersey:</b>			
Switzerland County.....		6		Atlantic County.....		1	1
<b>Total.....</b>	<b>79</b>	<b>31</b>	<b>14</b>	Bergen County.....	5	15	15
<b>Iowa.....</b>	<b>2</b>	<b>12</b>		Burlington County.....	5	72	23
<b>Kansas.....</b>	<b>70</b>	<b>42</b>	<b>50</b>	Camden County.....	2	5	4
<b>Louisiana.....</b>	<b>71</b>	<b>55</b>	<b>75</b>	Cape May County.....			13
<b>Maine:</b>				Cumberland County.....	1	19	1
Androscoggin County.....			1	Essex County.....	57	61	151
Aroostook County.....	3	1		Gloucester County.....	3	10	4
Cumberland County—				Hudson County.....	3	6	57
Portland.....	23	2	2	Mercer County.....	22	24	10
Scattering.....	1	2		Middlesex County.....	2		
Lincoln County.....		1		Monmouth County.....	3	2	3
Oxford County.....	3			Morris County.....		1	
Penobscot County.....	7			Ocean County.....			3
Sagadahoc County.....	1			Passaic County.....	13	8	10
Waldo County.....			1	Salem County.....		2	
York County.....	8	1		Somerset County.....	5	14	1
<b>Total.....</b>	<b>46</b>	<b>7</b>	<b>4</b>	Sussex County.....	9	7	3
<b>Maryland:</b>				Union County.....			
Allegany County.....	12	10	9	<b>Total.....</b>	<b>127</b>	<b>247</b>	<b>230</b>
Anne Arundel County—				<b>New Mexico:</b>			
Annapolis.....	4	7	13	Colfax County.....	2	1	2
Scattering.....	11	36	38	Dona Ana County.....		3	
Baltimore City.....	175	432	490	Grant County.....		2	
Baltimore County.....	6	43	39	Luna County.....	1		
Calvert County.....	4	4	2	McKinley County.....		1	
Caroline County.....	4	14	29	Mora County.....	1		2
Carroll County.....	24	25	29	San Miguel County.....		1	
Cecil County.....	4	34	6	Santa Fe County.....	2		
Charles County.....	15	16	11	Valencia County.....		1	
Dorchester County—				<b>Total.....</b>	<b>6</b>	<b>9</b>	<b>4</b>
Cambridge.....	6	5	16	<b>New York:</b>			
Scattering.....	16	20	27	Albany County—			
Frederick County.....	4	8	29	Albany.....	30	19	5
Garrett County.....		1	2	Cohoes.....		2	13
Harford County.....	7	48	84	Scattering.....	1		
Howard County.....	1	8	11	Allegany County.....	4		9
Kent County.....	2	1	24	Broome County—			
Montgomery County.....	21	32	101	Binghamton.....	15	12	6
Prince Georges County.....	16	25	58	Scattering.....	2	1	
Queen Anne County.....		5		Cattaraugus County.....	2	1	4
St. Marys County.....			3	Cayuga County.....		4	
Somerset County.....	2	7	13				
Talbot County.....	2	4	8				
Washington County—							
Hagerstown.....	16	2	2				
Scattering.....	14	6	11				

## STATE REPORTS FOR JANUARY, FEBRUARY, AND MARCH, 1921—Contd.

## INFLUENZA—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Jan.	Feb.	Mar.		Jan.	Feb.	Mar.
New York—Continued.				Ohio—Continued.			
Chautauqua County.....	17	12	6	Butler County.....	3		
Chemung County.....	1			Carroll County.....	1	6	3
Chenango County—				Clark County.....			3
Guilford.....	41			Clinton County.....	1		
Scattering.....			1	Crawford County.....	1		
Clinton County.....	1			Cuyahoga County.....	14	15	
Columbia County—				Darke County.....	1		
Ancram.....	12	7		Fayette County.....	2		
Scattering.....	1	3		Franklin County.....	8	1	
Cortland County—				Fulton County.....	1		4
Cincinnatus.....	16	10		Gallia County.....		4	
Scattering.....	5	3	1	Geauga County.....	2		
Delaware County—				Guernsey County.....		1	
Hamden.....	27	5	17	Hamilton County.....	7	7	4
Scattering.....	3			Henry County.....	1		
Dutchess County.....	2	1	5	Highland County.....			
Erie County.....	12	9	7	Hocking County.....	22	4	3
Essex County.....	4	4	6	Jefferson County.....			2
Franklin County.....	1	1	3	Knox County.....		2	
Fulton County.....	2	1	1	Lake County.....	1		
Genesee County.....			2	Lawrence County.....		3	
Greene County.....	3	2		Licking County.....	2		
Herkimer County.....	3	2		Lucas County.....		2	
Jefferson County.....	1	1		Mahoning County.....		1	4
Lewis County.....			1	Medina County.....	1	7	
Monroe County.....	3		1	Meigs County.....	2		
Montgomery County.....	19	7	5	Miami County.....	3		
Nassau County.....	1	4		Monroe County.....		1	
Niagara County.....	4		1	Montgomery County.....	4		
Oneida County—				Noble County.....			8
Lee.....	12		1	Ottawa County.....		1	
Scattering.....	2	5		Pickaway County.....	6		
Onondaga County.....		3	1	Portage County.....	1		1
Ontario County.....	1			Richland County.....	2	2	
Orange County.....		6	8	Ross County.....			3
Oswego County.....	1			Sandusky County.....	2		1
Otsego County—				Scioto County.....			1
Hartwick.....	27	2	9	Stark County.....	16	2	4
Scattering.....	6	3	2	Summit County.....	2	9	15
Putnam County.....	2	2	4	Trumbull County.....	3		
Rensselaer County—				Vinton County.....	2		
Pittstown.....	2	19	4	Wayne County.....		4	
Scattering.....	3	4	2	Wood County.....	4	1	
Rockland County.....			2				
St. Lawrence County.....	3	9		Total.....	133	80	68
Saratoga County—				Oklahoma.....	33	5	2
Saratoga Springs.....	17	10	8	Oregon.....	7	5	9
Scattering.....	2						
Schenectady County.....	1		2	Rhode Island:			
Seneca County.....			3	Kent County.....	5	7	
Stenben County.....	9			Providence County.....		1	1
Suffolk County—				Washington County.....	4		
Islip.....	21	3	28				
Scattering.....	13	1	8	Total.....	9	8	1
Sullivan County.....		1	1				
Tompkins County.....	2			South Dakota:			
Ulster County.....	7	3		Clark County.....	1		
Washington County.....		2	8	Edmunds County.....	1		
Wayne County.....	1			Grant County.....			1
Westchester County—				Minnehaha County.....	8		
Mount Vernon.....	6	5	12	Moody County.....			4
Scattering.....	13	13	8				
New York City.....	395	414	632	Total.....	10		5
Total.....	779	616	842	Vermont.....	14	5	3
North Dakota.....		50	(1)				
Ohio:				Virginia:			
Allen County.....			1	Accomac County.....	57	62	45
Ashland County.....	2		2	Albemarle County.....	17	80	113
Ashtabula County.....	6		3	Alexandria County.....	3	12	2
Belmont County.....	3	3	6	Alleghany County.....	21	32	65
Brown County.....	6			Amelia County.....	16	123	15
				Amherst County.....	1		

<sup>1</sup> Report for March not received.



## STATE REPORTS FOR JANUARY, FEBRUARY, AND MARCH, 1921—Contd.

## INFLUENZA—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Jan.	Feb.	Mar.		Jan.	Feb.	Mar.
Virginia—Continued.				Virginia—Continued.			
Appomattox County.....	5		15	Scott County.....	9	6	
Augusta County.....	115	106	6	Shenandoah County.....	137	80	66
Bath County.....	1	6	5	Smyth County.....	5	18	19
Bedford County.....	11	42	86	Southampton County.....	27	28	40
Bland County.....	3	6		Spotsylvania County.....			50
Botetourt County.....	7	19	13	Stafford County.....		6	
Brunswick County.....	9	20	16	Surry County.....	2	2	5
Buchanan County.....		2		Sussex County.....	2	12	24
Buckingham County.....			4	Tazewell County.....	56	14	4
Campbell County.....	18	18	87	Warren County.....	48	5	159
Caroline County.....	20	1	17	Washington County.....	55	17	9
Chesterfield County.....			25	Westmoreland County.....	12	18	28
Clarke County.....	3	3	35	Wise County.....	58	48	34
Culpeper County.....	87	62	48	Wythe County.....	28		13
Cumberland County.....	2	5	6	York County.....	3		
Dickenson County.....	2			Total.....	1,849	2,488	2,352
Dinwiddie County.....	13	32	35	Washington.....			80
Elizabeth City County.....	22	2		West Virginia.....	111	162	84
Fairfax County.....	16	2	12	Wisconsin:			
Fauquier County.....	50	45	107	Adams County.....	1		
Floyd County.....	20			Ash and County.....	1		
Fluvanna County.....	15	1	5	Barron County.....	2		
Franklin County.....		2		Bayfield County.....	2		
Frederick County.....	9	28		Brown County.....	5		
Giles County.....	34	29		Buffalo County.....		1	
Gloucester County.....		4		Chippewa County.....		20	5
Goochland County.....	22	10	25	Clark County.....		26	
Grayson County.....	1		7	Columbia County.....			1
Greene County.....		14	30	Crawford County.....	3	17	18
Greensville County.....	3		10	Dane County.....	1		2
Halifax County.....	26	67		Door County.....	1		
Hanover County.....	40	263	97	Dunn County.....	3	2	
Henrico County.....	34	53	126	Eau Claire County.....		3	
Henry County.....	8	6	12	Fond du Lac County.....	16	3	
Isle of Wight County.....		3	8	Green County.....	2		
James City County.....		27		Iron County.....	2	2	
King and Queen County.....	12			Kenosha County.....			2
King George County.....	4	4	14	La Crosse County.....	2	3	9
King William County.....	4		20	Marathon County.....	4	7	
Lancaster County.....	10	11	6	Marquette County.....			4
Lee County.....	30	97	13	Milwaukee County.....	1		1
Loudoun County.....	78	124	131	Monroe County.....	1		
Louisa County.....	4	9	15	Outagamie County.....	4		
Lunenburg County.....	21	5	6	Ozaukee County.....	3		
Madison County.....	74	42	4	Pierce County.....	12	9	
Mecklenburg County.....	15	5	42	Polk County.....	5	4	15
Middlesex County.....	10	18	7	Racine County.....		2	4
Montgomery County.....	12	29	85	Richland County.....		8	
Nansemond County.....	3	9	9	Rock County.....		3	
Nelson County.....	17	19	24	Rusk County.....			
Norfolk County.....		1	4	Sauk County.....	50	1	1
Northampton County.....	28	75	42	Shawano County.....	1		
Nottoway County.....	41	34	2	Sheboygan County.....	5		
Orange County.....	23	132	31	Taylor County.....	2		
Page County.....	26	15	5	Prempealeau County.....		5	
Patrick County.....	3			Vernon County.....	28	20	18
Pittsylvania County.....	36	40	9	Vilas County.....	73	11	
Powhatan County.....	16	15	50	Walworth County.....	7		
Prince Edward County.....	6	15	10	Washburn County.....	4		
Prince George County.....	9	9	1	Washington County.....			15
Prince William County.....	15	130	62	Waukesha County.....	2		2
Princess Anne County.....	16	7	1	Winnebago County.....	2	1	
Pulaski County.....	6	3	3	Total.....	245	148	97
Rappahannock County.....	23		41				
Roanoke County.....	12	31	89				
Rockbridge County.....	19	42	44				
Rockingham County.....	100	100	24				
Russell County.....	19	17	8				

## STATE REPORTS FOR JANUARY, FEBRUARY, AND MARCH, 1921—Contd.

## LEPROSY.

Place.	New cases reported.			Place.	New cases reported.		
	Jan.	Feb.	Mar.		Jan.	Feb.	Mar.
California:				Hawaii—Continued.			
Alameda County—				Kauai—			
Alameda.....		1		Waimea.....		1	
Fresno County—				Maua—			
Tranquillity.....			1	Lahaina.....		1	
Los Angeles County—				Cahu—			
Los Angeles.....		2		Honolulu.....	3	1	
Los Angeles County				Waialua.....		1	
Hospital.....			1	Total.....	4	6	(1)
San Francisco County—				Illinois:			
San Francisco.....		1	1	Rock Island County—			
San Diego County—				East Moline.....		1	
San Diego.....			1	Louisiana:			
Total.....		4	4	Orleans Parish—			
Florida:				New Orleans.....		3	1
Manatee County—				Minnesota:			
Parish.....		1		Hennepin County—			
Hawaii:				Minneapolis.....			1
Hawaii—							
South Hilo.....	1	1					
South Kona.....		1					

## MALARIA.

Alabama:				California—Continued.			
Baldwin County.....			2	Orange County.....		1	
Choctaw County.....			1	Placer County.....			1
Ita'e County.....			1	Sacramento County.....	2		
Jefferson County.....		1	2	San Francisco County.....	4	5	6
Marengo County.....			2	San Joaquin County.....		1	
Montgomery County.....			1	Shasta County.....		3	2
Sumter County.....		2	1	Tulare County.....			1
Talladega County.....	2			Ventura County.....			2
Tuscaloosa County.....	2	2	1	Total.....	7	12	19
Wilcox County.....			1	Connecticut:			
Total.....	4	5	12	Fairfield County.....			1
Arkansas:				Delaware:			
Arkansas County.....	1			New Castle County.....	1		
Ashley County.....	1	1		Sussex County.....	1		
Bradley County.....	4	15		Total.....	2		
Calhoun County.....		2		Florida:			
Clark County.....		2		Alachua County.....		1	
Cross County.....		2		Bradford County.....			
Drew County.....	7	2		Brevard County.....			2
Faulkner County.....		1		Calhoun County.....	1		
Franklin County.....	1	3		Citrus County.....		1	
Greene County.....		1		Columbia County.....			2
Hot Spring County.....	4			De Soto County.....			
Izard County.....	9	3		Duval County.....	9	3	4
Jefferson County.....	4			Escambia County.....			2
Lee County.....	33	6		Franklin County.....	2		2
Locust County.....	1	5		Gadsden County.....		1	
Miller County.....		5		Hillsborough County.....	2	1	10
Mississippi County.....	7	5		Lafayette County.....			1
Monroe County.....	1			Leon County.....			6
Newton County.....	2			Levy County.....	3	2	5
Onachita County.....	15	24		Manatee County.....		1	
Perry County.....	4	8		Marion County.....		1	7
Pike County.....		9		Monroe County.....			2
Pulaski County.....	1	1		Palm Beach County.....		2	
St. Francis County.....	1	3		Pasco County.....	2		1
Saline County.....	5			Pinellas County.....			3
Scott County.....	2	9		Polk County.....	3	1	
Sevier County.....	19	20		Putnam County.....		1	
Sharp County.....	4	14		St. John County.....		3	2
Union County.....		5		Seminole County.....	1		1
Woodruff County.....	1	1		Sumter County.....		1	
Total.....	127	150	(1)	Suwanee County.....		1	2
California:				Wakulla County.....			1
Alameda County.....	1		2	Walton County.....		1	1
Colusa County.....			2	Total.....	23	23	57
Los Angeles County.....		2	2				
Marin County.....			1				

1 Report for March not received.

## STATE REPORTS FOR JANUARY, FEBRUARY, AND MARCH, 1921—Contd.

## MALARIA—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Jan.	Feb.	Mar.		Jan.	Feb.	Mar.
<b>Illinois:</b>				<b>Louisiana—Continued.</b>			
Bureau County.....			47	Tangipahoa Parish.....			1
Clinton County.....	10		2	Tensas Parish.....			3
Cook County.....	2		3	Union Parish.....	1	2	1
De Witt County.....		1		Vermilion Parish.....			
Franklin County.....	13	5		Vernon Parish.....		1	2
Fulton County.....			2	Washington Parish.....		3	3
Johnson County.....		1		Webster Parish.....	6	4	
Lawrence County.....			2	West Baton Rouge Parish.....	1		
McLean County.....	10		1	West Carroll Parish.....		1	1
Marion County.....			1	West Feliciana Parish.....	1	1	
Menard County.....	1			Winn Parish.....		1	
Saline County.....	10	4	3				
Union County—				Total.....	164	103	71
Union Precinct.....	15	10					
Scattering.....	11	5		<b>Maryland:</b>			
Vermilion County.....			2	Calvert County.....		1	2
Washington County.....		1		Caroline County.....			1
Whiteside County.....		5	5	Carroll County.....		1	
Williamson County.....	3	5	5	Charles County.....		2	
State institutions.....	1			Dorchester County.....		1	1
Total.....	76	37	73	Prince Georges County.....		2	
				St. Marys County.....			3
<b>Kansas:</b>				Total.....		7	7
Butler County.....			1	<b>Massachusetts:</b>			
Cowley County.....		1		Bristol County.....			1
Montgomery County.....		1		Suffolk County.....	1		3
Total.....		2	1	Total.....	1		4
<b>Louisiana:</b>				<b>Mississippi:</b>			
Acadia Parish.....	1	2		Adams County.....	43	27	28
Allen Parish.....		1		Alcorn County.....	56	41	36
Ascension Parish.....		1	1	Amite County.....	33	52	67
Assumption Parish.....		4	2	Attala County.....	40	12	29
Avozelles Parish.....	3	5	6	Benton County.....	3	2	6
Beauregard Parish.....	3			Bolivar County.....	350	374	428
Bienville Parish.....	4	1		Calhoun County.....	14	12	17
Caddo Parish.....	13	8		Carroll County.....	40	47	69
Calcasieu Parish.....			2	Chickasaw County.....	2	10	12
Caldwell Parish.....	3	1	1	Choctaw County.....	24	10	15
Cameron Parish.....	1			Claiborne County.....	36	40	59
Catahoula Parish.....	52	3		Clarke County.....	35	40	35
Concordia Parish.....		1		Clay County.....	28	32	25
De Soto Parish.....	2	2	1	Coahoma County.....	155	172	200
East Baton Rouge Parish.....	3	3	6	Copiah County.....	22	51	60
East Carroll Parish.....	1	1	5	Covington County.....	42	62	58
East Feliciana Parish.....	1		1	Forest County.....	47	22	63
Evangeline Parish.....			1	Franklin County.....	31	49	48
Franklin Parish.....	1	4	1	George County.....	6	7	6
Grant Parish.....	4	1	2	Greene County.....	6	41	28
Iberia Parish.....	1	1	2	Grenada County.....	25	25	20
Iberville Parish.....			1	Hancock County.....	47	76	77
Jackson Parish.....	1	2		Harrison County.....	5	4	7
Jefferson Davis Parish.....	1		2	Hinds County.....	114	110	123
Lafayette Parish.....	2	1		Holmes County.....	205	73	156
Lafourche Parish.....	1			Humphreys County.....	68	74	82
La Salle Parish.....	2	3		Issaquena County.....	11	17	9
Livingston Parish.....	2		1	Itawamba County.....	6		
Madison Parish.....		2	1	Jackson County.....	17	8	15
Morehouse Parish.....	1	6	1	Jasper County.....	36	32	49
Natchitoches Parish.....	6	1		Jefferson County.....	27	24	31
Orleans Parish.....	1	3	2	Jefferson Davis County.....	25	12	45
Ouachita Parish.....	15	16	8	Jones County.....	43	40	63
Plaquemines Parish.....	1	1	1	Kemper County.....	11	29	26
Pointe Coupee Parish.....	1			Lafayette County.....	15	21	24
Rapides Parish.....	17	5	3	Lamar County.....		18	33
Red River Parish.....	3	1		Lauderdale County.....	33	25	43
Richland Parish.....	1	3		Lawrence County.....	47	28	14
Sabine Parish.....	3			Leake County.....	25	29	25
St. Helena Parish.....	1			Lee County.....	69	74	65
St. John Parish.....	1	1		Leflore County.....	97	93	84
St. Landry Parish.....	2	3	4	Lincoln County.....	40	20	27
St. Martin Parish.....	1	1	1	Lowndes County.....	13	22	29
St. Mary Parish.....		1		Madison County.....	9	15	11
St. Tammany Parish.....	1	1					

## STATE REPORTS FOR JANUARY, FEBRUARY, AND MARCH, 1921—Contd.

## MALARIA—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Jan.	Feb.	Mar.		Jan.	Feb.	Mar.
<b>Mississippi—Continued.</b>				<b>South Carolina—Continued.</b>			
Marion County.....	24	4	50	Darlington County.....			1
Marshall County.....	8	8	18	Horry County.....		3	2
Monroe County.....	46	40	63	Lee County.....		6	6
Montgomery County.....	12	15	29	Marion County.....	14	7	13
Neshoba County.....	56	86	22	Orangeburg County.....	1	2	
Newton County.....	14	21	4	York County.....	2		
Noxubee County.....	18	34	37	Total.....	19	19	23
Oktibbeha County.....	30	54	28				
Panola County.....	77	42	51	<b>Virginia:</b>			
Pearl River County.....	29	31	34	Accomac County.....	7	6	4
Perry County.....	30	16	26	Albemarle County.....			1
Pike County.....	33	31	29	Alexandria County.....		1	
Pontotoc County.....	30	18	42	Alleghany County.....	6		
Prentiss County.....		27	18	Amelia County.....		1	
Quitman County.....	143	138	334	Appomattox County.....			2
Rankin County.....	3	6	14	Brunswick County.....		3	
Scott County.....	24	29	39	Buckingham County.....	1		1
Sharkey County.....	86	94	84	Cambell County.....			10
Simpson County.....	29	22	58	Caroline County.....	5	1	5
Smith County.....	20	38	32	Charles City County.....	1		1
Stone County.....	11	12	15	Culpeper County.....		1	
Sunflower County.....	139	288	296	Cumberland County.....	1		
Tallahatchie County.....	88	68	129	Dinwiddie County.....	3		1
Tate County.....	30	51	75	Elizabeth City County.....	7		2
Tippah County.....	8	36	58	Fairfax County.....			1
Tishomingo County.....	17	34	45	Goochland County.....	2	3	3
Tunica County.....	85	139	117	Greensville County.....	16	5	18
Union County.....	7	12	19	Halifax County.....		1	2
Walthall County.....	1	8	7	Hanover County.....			2
Warren County.....	94	75	135	Henrico County.....	1	7	4
Washington County.....	68	91	96	Henry County.....	1		
Wayne County.....	10	20	4	Isle of Wight County.....	12	9	17
Webster County.....	9	9	21	James City County.....	2	6	8
Wilkinson County.....	22	30	43	King and Queen County.....	1	2	2
Winston County.....	20	53	42	King William County.....	1	1	
Yalobusha County.....	52	26	22	Lee County.....		1	1
Yazoo County.....	145	128	129	Loudoun County.....	1	6	3
Total.....	3,490	3,773	4,612	Louisa County.....		2	7
<b>New Jersey:</b>				Lunenburg County.....			7
Bergen County.....			2	Mecklenburg County.....	1		
Essex County.....		1	1	Middlesex County.....	5	9	10
Midlsex County.....			1	Montgomery County.....	10		
Morris County.....		1		Nansemond County—			
Total.....		2	4	Suffolk.....	23	12	
<b>New Mexico:</b>				Scotting.....	3	3	4
Dona Ana County.....		1		New Kent County.....			1
Eddy County.....			2	Northampton County.....	6	5	9
Rio Arriba County.....			1	Northumberland County.....	2	6	2
Total.....		1	3	Pittsylvania County.....		7	9
<b>Ohio:</b>				Powhatan County.....	4	6	7
Ashtabula County.....			1	Prince Edward County.....		1	2
Cuyahoga County.....		1		Prince George County.....		3	
Hamilton County.....		1		Princess Anne County.....	14	2	
Hardin County.....		5		Richmond County.....	3		
Total.....		7	1	Southampton County.....			13
<b>South Carolina:</b>				Stafford County.....		2	2
Chester County.....	1	1		Surry County.....	2	3	
Chesterfield County.....	1			Sussex County.....	11	16	11
Clarendon County.....			1	Warwick County.....	4	5	4
				Washington County.....			4
				Westmoreland County.....	1		
				York County.....	2	6	12
				Total.....	160	143	192

## STATE REPORTS FOR JANUARY, FEBRUARY, AND MARCH, 1921—Contd.

## PELLAGRA.

Place.	New cases reported.			Place.	New cases reported.		
	Jan.	Feb.	Mar.		Jan.	Feb.	Mar.
<b>Alabama:</b>				<b>Maine:</b>			
Calhoun County.....			1	Cumberland County.....			1
Etowah County.....			1	<b>Maryland:</b>			
Greene County.....		1		Dorchester County.....			1
Jefferson County.....		3	2				
Marion County.....	1			<b>Massachusetts:</b>			
Pike County.....	1	1		Essex County.....	1	1	
<b>Total.....</b>	<b>2</b>	<b>5</b>	<b>4</b>	Hampshire County.....			1
				Suffolk County.....			1
<b>Arkansas:</b>				<b>Total.....</b>	<b>1</b>	<b>1</b>	<b>2</b>
Ashley County.....	2	2					
Baxter County.....	1			<b>Mississippi:</b>			
Dallas County.....	1			Adams County.....	4	1	2
Drew County.....	1	1		Alcorn County.....		2	6
Faulkner County.....	1			Amite County.....	1		1
Greene County.....	1			Attala County.....			1
Howard County.....		1		Bolivar County.....	22	27	44
Lee County.....	1			Calhoun County.....	1		1
Logan County.....		2		Carroll County.....	1	1	4
Marion County.....	4	5		Chickasaw County.....			2
Ouachita County.....	9	13		Clay County.....	2	1	4
Phillips County.....		1		Coahoma County.....	8	19	21
Pulaski County.....	1	1		Copiah County.....	2	1	9
Sharp County.....	1	1		Covington County.....	1		1
White County.....	1	1		Forest County.....	4	7	14
<b>Total.....</b>	<b>24</b>	<b>28</b>	<b>(1)</b>	Franklin County.....	1		2
				George County.....	1	1	2
<b>California:</b>				Greene County.....		2	2
Sacramento County.....			1	Grenada County.....		1	
San Francisco County.....		1		Hinds County.....	10	5	9
<b>Total.....</b>		<b>1</b>	<b>1</b>	Holmes County.....		7	9
				Humphreys County.....	2	6	11
<b>Colorado:</b>				Issaquena County.....			1
Weld County.....		1		Jefferson Davis County.....			2
				Jones County.....		3	9
<b>Florida:</b>				Lamar County.....		2	
Levy County.....		1		Lafayette County.....		2	
Palm Beach County.....			2	Lauderdale County.....		7	4
St. John County.....			1	Lawrence County.....	4	4	4
Santa Rosa County.....			1	Leake County.....			1
Place not stated.....		2		Lee County.....		2	3
<b>Total.....</b>		<b>1</b>	<b>6</b>	Leflore County.....		3	3
				Lincoln County.....	2	6	3
<b>Illinois:</b>				Lowndes County.....			1
Johnson County.....	1			Madison County.....	2	1	4
<b>Kansas:</b>				Marion County.....		2	2
Butler County.....		1	1	Marshall County.....	1	2	4
				Monroe County.....	5	2	3
<b>Louisiana:</b>				Montgomery County.....	1	2	3
Avoyelles Parish.....		2		Neshoba County.....	7		
Beauregard Parish.....		1		Noxube County.....		2	4
Bienville Parish.....	2			Oktibbeha County.....		1	1
Caddo Parish.....	4		3	Panola County.....	1		
Claiborne Parish.....	1			Pearl River County.....	1	2	
Concordia Parish.....	2	1		Perry County.....	1	1	
De Soto Parish.....	1	2		Pike County.....			6
East Baton Rouge Parish.....		1	1	Prentiss County.....		1	2
East Carroll Parish.....	1			Quitman County.....	5	6	5
East Feliciana Parish.....			1	Sharkey County.....	3	6	15
Franklin Parish.....	2			Simpson County.....			1
Grant Parish.....	1			Stone County.....		1	1
Livingston Parish.....	1		1	Sunflower County.....	4	37	39
Madison Parish.....	1			Tallahatchie County.....	5		12
Morehouse Parish.....	1	4	1	Tate County.....			1
Ouachita Parish.....		2		Tippah County.....	1	2	1
Rapides Parish.....	4	2	3	Tishomingo County.....	2	3	2
Richland Parish.....		1		Tunica County.....	9	8	11
Sabine Parish.....		2		Union County.....	1	1	
St. Landry Parish.....		1		Warren County.....	3	4	
St. Tammany Parish.....		1		Washington County.....	3	11	26
Tensas Parish.....	2		1	Webster County.....		1	
<b>Total.....</b>	<b>23</b>	<b>20</b>	<b>11</b>	Wilkinson County.....			1
				Winston County.....		1	
				Yalobusha County.....	3	3	2
				Yazoo County.....	4	6	12
				<b>Total.....</b>	<b>143</b>	<b>209</b>	<b>331</b>

¹ Report for March not received.



## STATE REPORTS FOR JANUARY, FEBRUARY, AND MARCH, 1921—Contd.

## PELLAGRA—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Jan.	Feb.	Mar.		Jan.	Feb.	Mar.
New Mexico:				Virginia—Continued.			
Roosevelt County.....			1	Buckingham County.....			1
Ohio:				Grayson County.....			1
Summit County.....		1		Hanover County.....			2
South Carolina:				Henrico County.....			3
Chester County.....			1	Isle of Wight County.....			1
Laurens County.....	1			Mecklenburg County.....	1	1	
Lee County.....	1	1		Montgomery County.....	1	1	
Marion County.....			1	Rockbridge County.....		1	
Orangeburg County.....	1			Russell County.....			1
Spartanburg County.....			1	Scott County.....	1		2
Total.....	3	1	3	Smyth County.....			1
Virginia:				Washington County.....	1	1	
Augusta County.....			1	Total.....	3	4	14
Brunswick County.....			1				

## POLIOMYELITIS (INFANTILE PARALYSIS).

Alabama:				Illinois—Continued.			
Walker County.....			1	McLean County.....			1
Arizona:				Menard County.....			1
Yavapai County.....			1	Piatt County.....			1
Arkansas:				Rock Island County.....		1	
Miller County.....		1		St. Clair County.....	1		
Pulaski County.....		1		Sangamon County.....			1
Total.....		2	(1)	Total.....	4	7	7
California:				Indiana:			
Butte County.....			1	Henry County.....			1
Los Angeles County.....	1	2	1	Lake County.....		1	
San Diego County.....			2	Montgomery County.....			1
San Francisco County.....			1	Switzerland County.....	1		
San Luis Obispo County.....	2			Total.....	1	1	2
Total.....	3	2	5	Iowa:			
Colorado:				Des Moines County.....			1
Fremont County.....		1		Dickinson County.....			1
Huerfano County.....	1			Iowa County.....			1
Morgan County.....		1		Poweshiek County.....	1		
Total.....	1	2		Total.....	1		3
Connecticut:				Kansas:			
Fairfield County.....	2			Butler County.....		2	
Hartford County.....		1	1	Greenwood County.....		1	
Litchfield County.....			1	Reno County.....		1	
Total.....	2	1	2	Shawnee County.....	2		
Delaware:				Total.....	2	4	
Kent County.....			1	Louisiana:			
District of Columbia.....			1	Caddo Parish.....	1		
Florida:				Jefferson Davis Parish.....		1	
Hillsborough County.....			1	Orleans Parish.....			2
Hawaii:				Rapides Parish.....		1	
Hawaii.....	1	2	(1)	St. John Parish.....		1	
Illinois:				Total.....	1	3	2
Coles County.....	1			Maryland:			
Cook County.....		2	1	Baltimore City.....	1	1	1
Douglas County.....		1		Baltimore County.....	1		
Dupage County.....		1		Hartford County.....			1
Edgar County.....		1		Total.....	2	1	2
Kane County.....		1					
Kankakee County.....			1				
Lake County.....	1		1				

1 Report for March not received.

## STATE REPORTS FOR JANUARY, FEBRUARY, AND MARCH, 1921—Cont'd.

## POLIOMYELITIS (INFANTILE PARALYSIS)—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Jan.	Feb.	Mar.		Jan.	Feb.	Mar.
<b>Massachusetts:</b>				<b>North Carolina—Continued.</b>			
Barnstable County.....		1		Wayne County.....	1		
Essex County.....	1	1		Wilson County.....		1	
Franklin County.....		2		<b>Total.....</b>	<b>1</b>	<b>2</b>	<b>1</b>
Frampton County.....	2		1				
Middlesex County.....		1	3	<b>Ohio:</b>			
Norfolk County.....	1	2	1	Ashland County.....	1		
Suffolk County.....	3	2	2	Auglaize County.....	1		
Worcester County.....	3	1		Erie County.....	1		
<b>Total.....</b>	<b>10</b>	<b>10</b>	<b>7</b>	Hamilton County.....	1		
<b>Michigan:</b>				Jefferson County.....	1		
Alcona County.....			1	Lorain County.....			1
Jackson County.....	1			Mahoning County.....	1		
Kalamazoo County.....			1	<b>Total.....</b>	<b>6</b>		<b>1</b>
Kent County.....	1						
Wayne County.....	1		1	<b>Oklahoma.....</b>		<b>1</b>	<b>2</b>
<b>Total.....</b>	<b>3</b>		<b>3</b>				
<b>Minnesota:</b>				<b>Pennsylvania:</b>			
Bigstone County.....		1		Allegheny County.....	1		1
Ramsey County.....		1		Armstrong County.....			1
<b>Total.....</b>		<b>2</b>		Berks County.....		1	
<b>Mississippi:</b>				Cambria County.....	1		
Adams County.....			1	Chester County.....			1
Clay County.....		1		Delaware County.....			1
Grenada County.....	1			Franklin County.....		1	
Jasper County.....	2	1		Lancaster County.....	1		
Oktibbeha County.....	1			Wayne County.....			1
Quitman County.....			1	Westmoreland County.....		1	
Stone County.....	1			<b>Total.....</b>	<b>3</b>	<b>3</b>	<b>5</b>
<b>Total.....</b>	<b>5</b>	<b>2</b>	<b>2</b>				
<b>Montana:</b>				<b>Rhode Island:</b>			
Valley County.....			1	Providence County.....			1
<b>New Jersey:</b>				<b>South Carolina:</b>			
Burlington County.....	1			Fairfield County.....			1
Essex County.....	1		1	<b>Vermont:</b>			
Hudson County.....			1	Caledonia County.....		1	
Middlesex County.....			1				
Passaic County.....	1			<b>Virginia:</b>			
Somerset County.....	1			Amelia County.....		1	
Warren County.....	1			Campbell County.....	1		
<b>Total.....</b>	<b>5</b>		<b>3</b>	Henry County.....			1
<b>New York:</b>				Louisa County.....		1	1
Erie County.....	2			Lunenburg County.....		1	
Essex County.....			1	Powhatan County.....			1
Herkimer County.....	1			Shenandoah County.....			1
Monroe County.....		1		<b>Total.....</b>	<b>1</b>	<b>4</b>	<b>3</b>
Niagara County.....	1						
Oneida County.....		1		<b>Washington:</b>			
Rensselaer County.....	1			Grays Harbor County.....			1
Saratoga County.....	2			Okanogan County.....			1
Ulster County.....	1			Skamania County.....	1		
Washington County.....		1		<b>Total.....</b>	<b>1</b>		<b>2</b>
Westchester County.....		1					
New York City.....	2	6		<b>West Virginia:</b>			
<b>Total.....</b>	<b>10</b>	<b>10</b>	<b>1</b>	Kanawha County.....			1
<b>North Carolina:</b>				Monongalia County.....		2	
Pitt County.....		1		Putnam County.....	1		
Wake County.....			1	<b>Total.....</b>	<b>1</b>	<b>2</b>	<b>1</b>
				<b>Wisconsin:</b>			
				Marathon County.....			1
				Milwaukee County.....			1
				Price County.....		3	
				Vilas County.....	1	1	
				Walworth County.....			1
				Waupaca County.....	1		1
				<b>Total.....</b>	<b>3</b>	<b>4</b>	<b>3</b>

**STATE REPORTS FOR JANUARY, FEBRUARY, AND MARCH, 1921—Contd.**  
**ROCKY MOUNTAIN SPOTTED OR TICK FEVER.**

Place.	New cases reported.			Place.	New cases reported.		
	Jan.	Feb.	Mar.		Jan.	Feb.	Mar.
California:				Oregon:			
Lassen County.....			3	Jefferson County.....			3
Idaho:				Wyoming:			
Ada County.....			1	Washakie County.....			1
Montana:							
Musselshell County.....		1					

**SMALLPOX.**

Alabama:				Arkansas:			
Autauga County.....		1		Arkansas County.....		5	
Baldwin County.....		1		Benton County.....	1		
Barbour County.....			1	Clark County.....		1	
Bibb County.....		1	11	Columbia County.....	5		
Blount County.....			1	Conway County.....	3		
Bullock County.....	9	6	4	Crawford County.....	3	12	
Butler County.....	2	1	2	Crittenden County.....	1		
Calhoun County.....		1	1	Dallas County.....	1		
Chambers County.....	1			Desha County.....		4	
Chilton County.....	1		16	Drew County.....		4	
Choctaw County.....		4	4	Faulkner County.....	1	1	
Clarke County.....		1	3	Fulton County.....		9	
Clay County.....	1		11	Garland County.....	1	4	
Cleburne County.....			7	Greene County.....		1	
Coffee County.....	2	1	1	Howard County.....		1	
Coosa County.....			1	Jackson County.....		3	
Dallas County.....	5	4		Jefferson County.....	3	2	
Dekalb County.....	1	1		Lawrence County.....		4	
Elmore County.....			3	Lee County.....		2	
Etowah County.....	1	2		Logan County.....		1	
Fayette County.....	1	3		Lonoke County.....		6	
Geneva County.....		1		Monroe County.....	1	1	
Hale County.....		2	1	Newton County.....	3		
Jackson County.....		2	8	Ouachita County.....		3	
Jefferson County.....	198	416	215	Perry County.....	1	6	
Lawrence County.....		2		Phillips County.....		12	
Lee County.....	3	1	1	Pulaski County.....		6	
Limestone County.....		3	7	St. Francis County.....		5	
Macon County.....	1			Sebastian County.....	4	4	
Madison County.....		11	4	Washington County.....		2	
Marango County.....	1	1	1	White County.....	1		
Marion County.....	9	15	16	Woodruff County.....	1	1	
Marshall County.....		2	1				
Mobile County.....		55	58	Total.....	30	100	(1)
Monroe County.....		1					
Montgomery County.....	20	42	41	California:			
Morgan County.....	2	3		Alameda County—			
Pickens County.....		3		Berkeley.....	15	47	13
Russell County.....	1	1	1	Oakland.....	23	52	39
St. Clair County.....	1	1	1	Scattering.....	37	4	3
Shelby County.....	2	6	8	Amador County.....	1		1
Sumter County.....			7	Butte County.....	9	21	27
Tallahassee County.....	14	3	5	Calaveras County.....	3	3	1
Tallapoosa County.....	3	1	5	Colusa County.....	3	4	10
Tuscaloosa County.....			60	Contra Costa County—			
Walker County.....	9	9	12	Richmond.....	17	23	15
Wilcox County.....	1	1	4	Scattering.....	13	3	9
Winston County.....		1	4	Fresno County—			
Total.....	289	608	529	Selma.....	11		
Arizona:				Scattering.....	10	37	22
Gila County.....		1	2	Glenn County.....			
Graham County.....		1		Humboldt County.....			
Maricopa County.....	21	29	9	Imperial County.....	13		1
Mohave County.....	7			Kern County.....	16	7	29
Pima County.....	8	5	6	Kings County.....		2	2
Pinal County.....	1			Lassen County.....		2	
Santa Cruz County.....			2	Los Angeles County—			
Yavapai County.....		1	1	Los Angeles.....	20	35	30
Yuma County.....			5	Pomona.....	8	6	12
Total.....	37	37	25	Scattering.....	44	36	24
				Madera County.....			1
				Marin County—			
				Sausalito.....	35	17	3
				Scattering.....		2	3

! Report for March not received.

## STATE REPORTS FOR JANUARY, FEBRUARY, AND MARCH, 1921—Contd.

## SMALLPOX—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Jan.	Feb.	Mar.		Jan.	Feb.	Mar.
California—Continued.				Colorado—Continued.			
Mariposa County.....		7		La Plata County.....	1	1	
Merced County.....	18	12	11	Larimer County.....	2		6
Modoc County.....		7		Las Animas County.....	1		5
Monterey County—				Lincoln County.....	1	1	4
Monterey.....	36	1		Logan County.....	11		27
Scattering.....	7	3	4	Mesa County.....	10	1	
Nevada County.....		1	2	Moffat County.....	15	25	
Orange County—				Montrose County.....	33	2	16
Fullerton.....	3	11	4	Morgan County.....	5	5	
Santa Ana.....	23	11	17	Otero County.....	2	1	
Orange.....			25	Ouray County.....	1	4	
Scattering.....	23	11	9	Phillips County.....	49	8	3
Placer County.....		1	3	Prowers County.....	3	12	3
Plumas County.....	1	2		Pueblo County.....	10	19	27
Riverside County—				Rio Grande County.....	3		
Hemet.....	11		5	San Miguel County.....	1	3	
Scattering.....	38	42	23	Washington County.....	19	19	
Sacramento County—				Weld County.....	24	3	3
Sacramento.....	50	37	21				
Scattering.....	1	2	2	Total.....	450	289	173
San Benito County.....		1					
San Bernardino County.....	9	11	14	Connecticut:			
San Diego County—				Fairfield County.....	1		1
San Diego.....	12	3		District of Columbia.....	3	5	13
Scattering.....	39	4	4				
San Francisco County.....	13	304	185	Florida:			
San Joaquin County.....	8	10	11	Alachua County.....		1	14
San Luis Obispo County—				Baker County.....			1
San Luis Obispo.....	12	8	2	Bradford County.....	1	6	24
Scattering.....	1	2		Brevard County.....		1	
San Mateo County.....	2		12	Citrus County.....		1	
Santa Barbara County.....	1	5	1	Clay County.....	1	3	
Santa Clara County—				Columbia County.....	2		
San Jose.....	16	23	26	Dade County.....	1	1	7
Scattering.....	5	17	8	Duval County—			
Santa Cruz County.....	1	4	3	Jacksonville.....	76	122	174
Shasta County.....	60	16	6	Scattering.....	2	1	16
Siskiyou County.....	5		4	Escambia County.....		1	4
Solano County.....		2		Flagler County.....		3	2
Sonoma County.....	4	5	5	Franklin County.....		1	2
Stanislaus County—				Gadsden County.....	1	1	4
Turlock.....	12	70	16	Hamilton County.....			15
Scattering.....	13	41	11	Hernando County.....		3	
Sutter County.....	4	7	2	Hillsborough County—			
Tehama County.....			4	Tampa.....	4	14	9
Tulare County.....	2	8	10	Scattering.....	1		
Tuolumne County.....	5	6	8	Holmes County.....		1	
Ventura County—				Levy County.....			7
Ventura.....		14		Liberty County.....	4		
Scattering.....	2	1	9	Madison County.....			8
Yolo County.....	5	4	3	Manatee County.....	7		
Yuba County—				Marion County.....	5	1	3
Marysville.....	4	10	22	Osceola County.....		1	
Scattering.....	1	1	1	Palm Beach County.....	11	10	
Total.....	917	1,033	746	Pasco County.....		4	
				Pinellas County.....	1	1	
Colorado:				Polk County.....		7	10
Adams County.....	5	10	14	Putnam County.....		2	
Alamosa County.....	1	2		St. Johns County.....	2		3
Arapahoe County.....	7	23	1	Seminole County.....	1	4	
Archuleta County.....	2			Taylor County.....		1	
Bent County.....	37	4	5	Volusia County.....	12	21	20
Boulder County.....	12	1		Wakulla County.....			1
Conejos County.....	1						
Crowley County.....	1	5	3	Total.....	132	212	324
Delta County.....	27	34	17				
Denver County.....	80	82	18	Hawaii:			
Dolores County.....	3			Oahu.....		2	(1)
El Paso County.....	8	1	1				
Fremont County.....	4		1	Idaho:			
Garfield County.....	29	2	3	Ada County.....	2	16	9
Gunnison County.....	1			Bannock County.....	5	3	
Huerfano County.....	2	2	2	Bear Lake County.....	1	2	2
Jefferson County.....	1	8	7	Benewah County.....			3
Kit Carson County.....	38	11	7	Bingham County.....	4	30	70

<sup>1</sup> Report for March not received.

## STATE REPORTS FOR JANUARY, FEBRUARY, AND MARCH, 1921—Contd.

## SMALLPOX—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Jan.	Feb.	Mar.		Jan.	Feb.	Mar.
<b>Idaho—Continued.</b>				<b>Illinois—Continued.</b>			
Blaine County.....	4	1	.....	Franklin County—			
Bonner County.....	1	5	7	Browning Township...	48	10	1
Bonneville County.....	17	6	8	Dunning Township.....	4	5	20
Boundary County.....	5	.....	.....	Frankfort Township...	30	3	.....
Butte County.....	.....	.....	2	Royalton.....	.....	6	12
Canyon County.....	4	4	15	Thompsonville.....	.....	.....	17
Caribou County.....	1	.....	.....	Tyrone Township.....	9	15	6
Cassia County.....	.....	3	.....	Scattering.....	43	33	25
Clearwater County.....	17	10	.....	Fulton County—			
Franklin County.....	8	.....	9	Harris Township.....	1	1	16
Idaho County.....	2	15	4	Scattering.....	16	29	30
Jefferson County.....	2	.....	.....	Gallatin County.....	7	2	1
Jerome County.....	1	17	17	Greene County.....	.....	1	.....
Kootenai County.....	4	1	2	Hamilton County—			
Latah County.....	6	29	5	Beaver Creek Township	22	27	10
Lemhi County.....	1	.....	.....	Scattering.....	1	2	.....
Lewis County.....	8	.....	1	Hancock County.....	11	.....	10
Madison County.....	.....	.....	14	Henderson County.....	.....	1	.....
Nez Perce County.....	4	.....	3	Henry County.....	14	4	.....
Shoshone County.....	7	2	4	Iroquois County.....	1	19	14
Teton County.....	1	1	.....	Jackson County—			
Twin Falls County.....	5	5	2	Carbondale.....	5	20	20
Washington County.....	2	1	1	Murphysboro.....	27	21	22
Total.....	112	160	178	Scattering.....	18	8	23
<b>Illinois:</b>				Jasper County.....	5	8	6
Adams County.....	3	9	8	Jefferson County—			
Alexander County—				Bald Hill Township.....	.....	14	2
Cairo.....	24	.....	.....	Mount Vernon Town-			
Tamms.....	16	3	.....	ship.....	12	.....	3
Scattering.....	20	3	4	Scattering.....	13	15	.....
Bond County.....	12	6	2	Jersey County—			
Boone County.....	18	6	.....	Jerseyville.....	.....	2	11
Bureau County—				Scattering.....	1	.....	1
Hall Township.....	.....	.....	35	Jo Daviess County—			
Scattering.....	.....	6	5	Thompson Township...	12	1	.....
Carroll County.....	11	9	6	Scattering.....	17	19	18
Cass County.....	14	19	27	Johnson County.....	5	.....	5
Champaign County.....	1	7	8	Kane County.....	3	4	5
Christian County.....	3	1	7	Kankakee County.....	.....	2	.....
Clark County.....	4	4	3	Knox County—			
Clay County.....	3	7	16	Galesburg.....	16	4	5
Clinton County.....	1	7	10	Scattering.....	13	9	8
Coles County.....	5	4	4	Lake County.....	7	2	3
Cook County—				La Salle County—			
Blue Island.....	12	15	1	Streator.....	18	7	2
Chicago.....	71	67	19	Scattering.....	1	5	2
Scattering.....	25	8	8	Lawrence County.....	9	10	1
Crawford County—				Lee County.....	7	.....	.....
Palestine.....	.....	3	22	Livingston County—			
Scattering.....	5	12	14	Pontiac.....	2	12	19
Cumberland County.....	.....	.....	2	Scattering.....	1	.....	12
De Kalb County—				Logan County.....	.....	.....	1
Shabbona.....	11	.....	.....	McDonough County.....	.....	.....	1
Scattering.....	6	.....	7	McHenry County.....	5	6	6
De Witt County—				McLean County—			
Clinton.....	.....	.....	16	Bloomington.....	33	17	21
Waynesville.....	.....	.....	15	Blue Mound Township...	.....	45	5
Scattering.....	9	.....	3	Cooksville.....	.....	30	4
Du Page County.....	11	.....	2	Colfax.....	24	10	10
Edgar County.....	2	5	9	Chenoa.....	25	3	.....
Edwards County—				Cheney's Grove Town-	.....	.....	.....
West Salem.....	7	17	.....	ship.....	.....	14	.....
Bone Gap.....	.....	5	.....	Downs.....	.....	.....	11
Effingham County.....	.....	.....	4	Scattering.....	6	31	21
Fayette County—				Macon County.....	3	6	6
Vandalia.....	49	5	1	Macoupin County—			
Wheatland Township...	.....	2	24	Bunker Hill.....	20	1	.....
Scattering.....	23	6	3	Gillespie.....	21	1	7
Ford County—				Carlinville.....	1	2	12
Drummer Township...	15	5	2	Scattering.....	20	27	18
Gibson City.....	29	7	8	Madison County—			
Wall Township.....	.....	12	12	East Alton.....	.....	.....	15
Scattering.....	14	8	4	Madison.....	19	13	7
				Venice.....	16	14	8
				Scattering.....	11	9	8



## STATE REPORTS FOR JANUARY, FEBRUARY, AND MARCH, 1921—Contd.

## SMALLPOX—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Jan.	Feb.	Mar.		Jan.	Feb.	Mar.
<b>Illinois—Continued.</b>				<b>Illinois—Continued.</b>			
Marion County.....	12	13	11	Whiteside County—			
Marshall County.....	1	3	—	Genese Township.....	—	21	6
Mason County.....	2	—	—	Scattering.....	4	2	9
Massac County—				Will County—			
Metropolis.....	6	22	30	Joliet Township.....	—	15	—
Brookport.....	—	10	18	Plainfield.....	—	—	14
Scattering.....	1	2	12	Scattering.....	—	1	3
Menard County.....	—	1	—	Williamson County—			
Montgomery County—				Cambria.....	17	—	4
Panama.....	—	13	1	Carterville.....	3	11	23
Scattering.....	9	7	6	Crainville.....	—	4	20
Morgan County.....	2	1	1	Creal Springs.....	—	8	11
Moultrie County.....	—	1	13	Herrin.....	35	—	1
Ogle County—				Johnston City.....	6	24	39
Polo.....	23	—	—	Southern Township.....	15	1	—
Woosung Township.....	28	—	—	Scattering.....	24	33	23
Scattering.....	1	7	11	Winnebago County—			
Peoria County—				Rockford.....	121	130	68
Peoria.....	—	3	16	Rockford Township.....	2	—	12
Scattering.....	—	3	2	Scattering.....	7	4	13
Perry County.....	3	6	8	Woodford County.....	1	—	6
Piatt County—				State institutions.....	1	—	—
Sangamon Township.....	—	11	6				
Scattering.....	2	—	—	<b>Total.....</b>	<b>1,873</b>	<b>1,607</b>	<b>1,588</b>
Pike County.....	—	1	2				
Pope County.....	2	3	—	<b>Indiana:</b>			
Pulaski County—				Adams County.....	1	4	5
Mounds.....	—	5	20	Allen County.....	2	7	4
Scattering.....	—	—	5	Bartholomew County.....	—	4	3
Randolph County—				Benton County.....	—	5	—
Chester.....	40	53	18	Blackford County.....	1	—	2
Chester Precinct.....	15	12	—	Boone County.....	—	—	8
Coulterville.....	1	12	—	Brown County.....	—	—	—
Scattering.....	—	12	3	Cass County.....	13	6	13
Richland County—				Clark County.....	—	1	—
Decker Township.....	1	3	11	Clay County.....	7	36	6
Madison Township.....	7	3	14	Clinton County.....	23	28	20
Noble.....	21	—	—	Crawford County.....	—	—	2
Olney.....	16	4	—	Daviess County.....	5	4	—
Preston Township.....	6	4	11	Decatur County.....	26	30	19
Scattering.....	13	13	—	Dekalb County.....	6	6	4
Rock Island County—				Delaware County.....	2	6	12
Moline.....	3	24	12	Dubois County.....	—	1	—
Rock Island.....	13	16	13	Elkhart County.....	59	97	83
Scattering.....	1	1	5	Fayette County.....	19	16	4
St. Clair County—				Fountain County.....	—	1	—
Centreville Township.....	13	1	2	Gibson County.....	—	6	3
East St. Louis.....	135	101	86	Grant County.....	54	45	35
Marissa.....	—	—	12	Greene County.....	10	—	—
Scattering.....	23	22	15	Hancock County.....	—	—	1
Saline County.....	10	5	3	Hendricks County.....	3	1	8
Sangamon County—				Henry County.....	3	2	—
Springfield.....	2	11	15	Howard County.....	2	9	16
Scattering.....	2	5	6	Huntington County.....	3	3	14
Schuyler County.....	—	2	11	Jackson County.....	5	11	6
Shelby County.....	18	3	—	Jennings County.....	1	3	—
Stephenson County—				Knox County.....	6	2	11
Freeport.....	1	16	12	Kosciusko County.....	10	9	5
Rock Grove Township.....	24	—	—	Lake County.....	423	21	11
Scattering.....	7	6	11	Laporte County.....	12	—	3
Tazewell County.....	5	3	4	Lawrence County.....	3	14	9
Union County.....	5	12	15	Madison County.....	2	2	5
Vermilion County—				Marion County.....	92	88	92
Hoopeston.....	—	10	25	Marshall County.....	2	10	—
Scattering.....	2	4	17	Martin County.....	—	3	8
Wabash County.....	2	15	—	Miami County.....	1	1	2
Warren County.....	6	4	—	Monroe County.....	—	1	—
Washington County.....	—	5	3	Montgomery County.....	20	13	20
Wayne County—				Morgan County.....	—	—	1
Elm River Township.....	19	6	—	Noble County.....	—	2	4
Mount Erie Township.....	54	15	—	Orange County.....	28	13	19
Scattering.....	6	7	25	Owen County.....	1	2	—
White County—				Pike County.....	8	1	7
Enfield.....	—	12	2	Porter County.....	—	1	1
Springerton.....	30	2	—	Posey County.....	1	6	1
Scattering.....	17	3	21				

## STATE REPORTS FOR JANUARY, FEBRUARY, AND MARCH, 1921—Contd.

## SMALLPOX—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Jan.	Feb.	Mar.		Jan.	Feb.	Mar.
<b>Indiana—Continued.</b>				<b>Iowa—Continued.</b>			
Pulaski County.....	6	.....	3	Keokuk County.....	10	7	.....
Putnam County.....	1	1	1	Kossuth County.....	7	1	1
Randolph County.....	19	2	.....	Lee County.....	1	2	5
Ripley County.....	1	7	16	Linn County.....	64	62	58
Rush County.....	.....	2	6	Lucas County.....	1	16	20
St. Joseph County.....	144	71	47	Lyon County.....	5	3	.....
Scott County.....	.....	.....	2	Mahaska County.....	23	36	23
Shelby County.....	6	10	46	Marion County.....	.....	3	35
Spencer County.....	4	1	.....	Marshall County.....	1	1	1
Steuben County.....	.....	2	1	Mills County.....	5	7	7
Sullivan County.....	1	1	13	Mitchell County.....	1	1	1
Switzerland County.....	.....	.....	1	Monona County.....	2	7	5
Tippecanoe County.....	29	21	17	Monroe County.....	52	65	48
Tipton County.....	6	.....	.....	Montgomery County.....	6	1	25
Vanderburg County.....	6	17	9	Muscatine County.....	8	12	12
Vermilion County.....	1	.....	4	O'Brien County.....	15	12	5
Vigo County.....	42	44	58	Osceola County.....	.....	.....	2
Wabash County.....	1	2	1	Page County.....	114	41	9
Warren County.....	1	.....	.....	Palo Alto County.....	.....	1	8
Warrick County.....	2	4	19	Plymouth County.....	24	27	21
Wayne County.....	5	4	14	Pocahontas County.....	.....	.....	1
White County.....	4	6	9	Polk County.....	36	33	34
<b>Total.....</b>	<b>1,135</b>	<b>723</b>	<b>731</b>	Pottawattamie County.....	18	16	13
<b>Iowa:</b>				Poweshiek County.....	3	2	12
Adair County.....	1	1	6	Ringgold County.....	1	.....	2
Adams County.....	9	61	.....	Sac County.....	9	28	4
Allamakee County.....	1	122	.....	Scott County.....	13	35	33
Appanoose County.....	.....	.....	43	Shelby County.....	2	.....	1
Benton County.....	.....	4	7	Sioux County.....	8	5	2
Black Hawk County.....	17	21	10	Story County.....	3	4	10
Boone County.....	6	12	17	Tama County.....	6	4	1
Bremer County.....	.....	9	8	Taylor County.....	.....	2	4
Buchanan County.....	20	.....	6	Van Buren County.....	.....	3	1
Buena Vista County.....	1	2	.....	Wapello County.....	88	82	57
Butler County.....	.....	1	1	Washington County.....	.....	4	1
Calhoun County.....	7	4	33	Wayne County.....	5	22	12
Carroll County.....	.....	1	12	Webster County.....	3	.....	1
Cedar County.....	2	1	10	Winnebago County.....	4	.....	24
Cerro Gordo County.....	9	14	17	Winneshek County.....	35	22	10
Cherokee County.....	1	1	.....	Woodbury County.....	10	10	3
Chickasaw County.....	.....	.....	4	Wright County.....	9	7	2
Clay County.....	8	6	8	<b>Total.....</b>	<b>1,073</b>	<b>1,112</b>	<b>997</b>
Clayton County.....	3	5	7	<b>Kansas:</b>			
Clinton County.....	1	3	6	Allen County.....	6	.....	2
Crawford County.....	.....	2	.....	Anderson County.....	.....	1	.....
Dallas County.....	4	11	7	Atchison County.....	.....	.....	.....
Davis County.....	13	17	8	Barton County.....	.....	.....	.....
Decatur County.....	1	2	.....	Holsington.....	1	4	11
Delaware County.....	5	.....	3	Scattering.....	3	1	4
Des Moines County.....	4	3	2	Bourbon County.....	.....	.....	.....
Dickinson County.....	19	20	.....	Fulton.....	15	11	15
Dubuque County.....	167	75	22	Fort Scott.....	3	26	34
Emmett County.....	1	1	.....	Scattering.....	.....	1	3
Fayette County.....	45	34	101	Brown County.....	9	13	2
Floyd County.....	1	13	4	Butler County.....	.....	.....	.....
Franklin County.....	10	8	1	El Dorado.....	26	11	8
Fremont County.....	18	10	3	Scattering.....	3	7	5
Greene County.....	7	.....	.....	Chase County.....	.....	.....	2
Grundy County.....	.....	.....	2	Cherokee County.....	2	1	3
Guthrie County.....	32	10	21	Cheyenne County.....	.....	.....	.....
Hamilton County.....	2	1	2	St. Francis.....	.....	2	15
Hancock County.....	3	8	3	Scattering.....	.....	3	3
Hardin County.....	4	9	.....	Clark County.....	.....	3	.....
Harrison County.....	6	1	21	Clay County.....	.....	.....	9
Henry County.....	14	12	10	Cloud County.....	.....	.....	.....
Howard County.....	.....	6	.....	Concordia.....	47	104	29
Ida County.....	1	.....	12	Scattering.....	6	12	8
Iowa County.....	.....	1	.....	Coffey County.....	.....	.....	.....
Jackson County.....	9	6	26	Cowley County.....	2	1	2
Jasper County.....	4	1	.....	Crawford County.....	8	3	9
Jefferson County.....	7	3	18	Decatur County.....	.....	.....	.....
Johnson County.....	10	2	20	Norcatur.....	.....	57	11
Jones County.....	10	1	2	Scattering.....	7	8	2

## STATE REPORTS FOR JANUARY, FEBRUARY, AND MARCH, 1921—Contd.

## SMALLPOX—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Jan.	Feb.	Mar.		Jan.	Feb.	Mar.
<b>Kansas—Continued.</b>				<b>Kansas—Continued.</b>			
Dickinson County—				Saline County—			
Chapman.....		1	13	Assaria.....			23
Scattering.....	13	10	10	Salina.....	6	5	29
Doniphan County.....	2	1	14	Scattering.....	2	1	5
Douglas County.....	2	1	1	Scott County.....	2	2	5
Ellis County.....			2	Sedgwick County—			
Ellsworth County—				Wichita.....	18	22	41
Holyrood.....	27	3	4	Scattering.....	2		
Scattering.....	18	9	13	Seward County.....	2	5	3
Finney County.....	2	3	2	Shawnee County—			
Ford County.....	8	2	1	Topeka.....	2	6	23
Franklin County—				Sheridan County.....	4	9	4
Ottawa.....	14	1	15	Sherman County—			
Geary County.....	1	5	6	Goodland.....	19	20	16
Graham County—				Scattering.....	1	2	5
Hill City.....	6	19	1	Smith County.....	11		1
Scattering.....	6	9	4	Stafford County.....	7	3	2
Grant County.....	1			Sumner County.....	1		1
Gray County—				Trego County.....		2	
Ensign.....	25	5		Waubesaunee County.....		1	
Scattering.....	15	1		Wallace County—			
Greeley County.....		3	1	Sharon Springs.....	52	5	
Greenwood County.....		4	1	Washington County.....	3	2	
Harper County.....	1		2	Wilson County—			
Harvey County.....	6	5	4	Fredonia.....	18	2	28
Haskell County.....	12	2		Scattering.....	4	1	2
Jefferson County.....			3	Woodson County.....		7	4
Jewell County.....		1	8	Wyandotte County—			
Kingman County.....			1	Kansas City.....	13	9	41
Labette County—				Scattering.....	2	1	
Parsons.....	15	14	5	<b>Total.....</b>	<b>757</b>	<b>667</b>	<b>756</b>
Scattering.....	4		3	<b>Louisiana:</b>			
Leavenworth County.....	5	4	2	Acadia Parish.....	1		
Lincoln County.....	1		1	Allen Parish.....	1		
Linn County.....	13	7	1	Ascension Parish.....		1	
Lyon County.....		1		Assumption Parish.....	2		
Marion County.....	3	15	5	Avoyelles Parish.....	14	4	1
Marshall County—				Beauregard Parish.....	10		
Marysville.....	53	14	7	Bienville Parish.....	27	1	3
Lost Springs.....		13		Bossier Parish.....	17		
Scattering.....	7	9	12	Caddo Parish.....	79	68	75
McPherson County—				Calcasieu Parish.....		5	
Assaria.....			13	Claiborne Parish.....	5		2
Scattering.....	3	4	2	Concordia Parish.....	1	1	1
Meade County.....		5		De Soto Parish.....		1	5
Miami County.....	7	9	15	East Baton Rouge Parish.....	1	2	3
Mitchell County.....	3	1	10	East Carroll Parish.....	7	2	3
Montgomery County.....	3		11	Franklin Parish.....			1
Morris County.....		1	5	Grant Parish.....	1		2
Morton County.....	2			Iberia Parish.....		7	
Neosho County.....		1	2	Iberville Parish.....		4	17
Ness County.....	1		6	Jackson Parish.....		4	2
Norton County.....	5	4	1	Jefferson Davis Parish.....	1		
Osage County.....	7		2	Lafayette Parish.....	22	3	1
Osborne County—				Lafourche Parish.....		2	3
Portis.....	35			La Salle Parish.....	6		2
Scattering.....	2	1		Lincoln Parish.....		1	2
Ottawa County—				Madison Parish.....	2		5
Ada.....	12	2		Morehouse Parish.....	1	23	23
Scattering.....	4	4	5	Natchitoches Parish.....	3	1	
Pawnee County.....	6			Orleans Parish.....	142	73	62
Phillips County.....	4	4	8	Ouachita Parish.....	4	9	4
Pratt County.....	4	1	2	Plaquemines Parish.....	4		2
Reno County—				Pointe Coupee Parish.....	4		
Hutchinson.....	9	16	42	Rapides Parish.....	5	5	5
Scattering.....	14	2	9	Richland Parish.....	6	2	5
Republic County.....	14	23	12	Sabine Parish.....	1		
Rice County—				St. John Parish.....	1		
Chase.....			26	St. Landry Parish.....	1	4	5
Scattering.....	16	19	14	St. Mary Parish.....	2	2	1
Riley County.....	6	6	3	Tangipahoa Parish.....		1	4
Rooks County.....	8	18	10	Tensas Parish.....	16	6	
Rush County.....	17						
Russell County.....	10	13	2				

## STATE REPORTS FOR JANUARY, FEBRUARY, AND MARCH, 1921—Contd.

## SMALLPOX—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Jan.	Feb.	Mar.		Jan.	Feb.	Mar.
<b>Louisiana—Continued.</b>				<b>Michigan—Continued.</b>			
Terrebonne Parish.....	1			Kent County.....	18	21	6
Union Parish.....	1			Keweenaw County.....	16	3	5
Vermilion Parish.....	2			Lapeer County.....	1	2	1
Vernon Parish.....	13		1	Leelanau County.....	2	1	
Webster Parish.....	6		1	Lenawee County.....	3	13	6
West Carroll Parish.....			2	Livingston County.....		4	11
Total.....	410	225	251	Mackinac County.....		10	
<b>Maine:</b>				Macomb County.....	14	13	9
Androscoggin County.....		1	2	Marquette County.....	24	4	16
Franklin County.....			2	Mason County.....	2	2	4
Kennebec County.....	14	4	3	Mecosta County.....	15	13	23
Penobscot County.....		4		Menominee County.....		3	
Sagadahoc County.....			2	Midland County.....	1		1
Somerset County.....	5		3	Missaukee County.....			1
York County.....		1		Monroe County.....	7	5	8
Total.....	19	10	12	Montcalm County.....	9	2	8
<b>Maryland:</b>				Montmorency County.....		1	
Allegany County—				Muskegon County.....	11	8	11
Westernport.....	1	20	14	Oakland County.....	13	34	21
Scattering.....	3	4	6	Oceana County.....	1	9	
Baltimore City.....		1	10	Ogemaw County.....	2		4
Frederick County.....			1	Ontonagon County.....			1
Garrett County—				Ottawa County.....	7	10	2
Deer Park (R. D.).....			21	Presque Isle County.....	1		3
Scattering.....	13	19	18	Roscommon County.....		5	2
Prince Georges County.....			3	Saginaw County.....	5	7	2
Washington County.....			1	St. Clair County.....	10	3	1
Total.....	17	44	74	St. Joseph County.....	3		
<b>Massachusetts:</b>				Sanilac County.....	5	1	12
Dukes County.....	1			Schoolcraft County.....	3	2	1
Essex County.....	7	3	11	Shiawassee County.....	36	61	62
Suffolk County.....	1		1	Tuscola County.....		2	
Total.....	9	3	12	Van Buren County.....	6	3	21
<b>Michigan:</b>				Washtenaw County.....	30	11	23
Alger County.....		1	2	Wayne County.....	183	212	268
Allegan County.....			1	Total.....	804	798	870
Antrim County.....	2			<b>Minnesota:</b>			
Arenac County.....	1	1	2	Aitkin County.....	3	2	16
Baraga County.....	10	4	1	Anoka County—			
Barry County.....	29	14	2	St. Francis Township.....		2	14
Bay County.....	1			Scattering.....		8	4
Berrien County.....	29	14	16	Becker County.....	12	6	5
Branch County.....	3	11		Beltrami County—			
Calhoun County.....	51	62	46	Bemidji.....	6	20	13
Cass County.....	8	3	8	Blackduck.....	3	21	3
Charlevoix County.....	2	5	2	Nebish Township.....		5	19
Cheboygan County.....	20	28	25	Scattering.....	3	6	7
Chippewa County.....	44	51	45	Benton County—			
Clare County.....	6			Sank Rapids.....		3	16
Clinton County.....	6	3	3	Scattering.....	9	3	1
Crawford County.....	9	4		Bigstone County—			
Delta County.....	24	17	12	Ortonville.....	11	3	2
Eaton County.....	18	15	16	Scattering.....	5		2
Emmet County.....		1	2	Blue Earth County—			
Genesee County.....	16	23	27	Mankato.....	6	9	11
Gogebie County.....	7	2	2	Scattering.....		5	21
Grand Traverse County.....		2	1	Brown County.....	2	5	1
Gratiot County.....	14	22	29	Carlton County.....			
Hillsdale County.....	2	1	1	Carver County.....	6	2	2
Houghton County.....	17	14	30	Cass County.....	3	1	10
Huron County.....	30	3	3	Chippewa County.....	10	12	7
Ingham County.....	8	14	23	Chisago County.....	2	4	2
Ionia County.....	5	5	9	Clay County—			
Iron County.....	2		8	Moorhead.....	25	17	11
Isabella County.....	10	7	2	Hawley.....	4	18	
Jackson County.....	6	3	8	Scattering.....	15	12	17
Kalamazoo County.....	23	16	9	Clearwater County.....	2		
Kalkaska County.....	2	1		Cottonwood County.....	15	6	5
				Crow Wing County.....	4	4	2
				Dakota County—			
				Lakeville.....	20	2	
				South St. Paul.....	7	15	28
				Scattering.....	6	4	3
				Dodge County.....	6	5	6

## STATE REPORTS FOR JANUARY, FEBRUARY, AND MARCH, 1921—Contd.

## SMALLPOX—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Jan.	Feb.	Mar.		Jan.	Feb.	Mar.
Minnesota—Continued.				Minnesota—Continued.			
Douglas County.....	3	9	5	Redwood County.....	12	2	13
Faribault County.....	3		4	Renville County.....	6	18	4
Fillmore County—				Rice County—			
Preston.....		13	3	Northfield.....	6	11	5
Scattering.....	11	6	5	Walcott Township.....	11		
Freeborn County.....	14	8	12	Scattering.....	6	12	14
Goodhue County—				Rock County.....		2	1
Red Wing.....	43	15		Roseau County.....		2	1
Scattering.....	12	1	4	St. Louis County—			
Grant County.....			1	Duluth.....	64	52	35
Hennepin County—				Scattering.....	13	8	5
Minneapolis.....	988	613	493	Scott County.....	13	11	4
Golden Valley.....	12	1		Sherburne County.....			11
Scattering.....	11	19	24	Sibley County.....	15	1	
Houston County.....	10	3	1	Stearns County—			
Hubbard County.....	1	1		St. Cloud.....	26	24	14
Isanti County.....		5		Scattering.....	21	11	19
Itasca County.....	3		1	Steele County.....	8	3	9
Jackson County—				Stevens County.....			3
Jackson.....	4	13	4	Swift County—			
Scattering.....	5	9	4	Benson.....	12	17	10
Kanabec County—				Scattering.....	7	11	9
Kroschel Township.....	16			Todd County.....	11	5	8
Scattering.....	3	4	2	Traverse County.....	9	6	3
Kandiyohi County—				Wabasha County.....	1	4	2
Raymond.....	15	16		Wadena County.....	1		5
Scattering.....	4	3	5	Waseca County.....			
Kittson County.....	1		1	Washington County—			
Koochiching County.....	5	6	5	Stillwater.....	24	25	10
Lac qui Parle County.....	2	6	7	Scattering.....	14	19	6
Lake County—				Watsonwan County—			
Two Harbors.....		13		Butterfield Township.....	13	6	
Le Sueur County.....	4	3	8	Scattering.....	10	3	2
Lincoln County.....	8	3	5	Winona County—			
Lyon County.....				Winona.....	19	10	21
Marshall.....	11	3	11	Scattering.....	9	6	5
Minnesota.....		13		Wright County.....	15	11	7
Scattering.....		6	10	Yellow Medicine County.....	2	1	
McLeod County.....	7	14	4				
Mahnomen County.....				Total.....	2,337	1,832	1,408
Mahnomen.....	7	17					
Pembina Township.....		1		Mississippi:			
Marshall County.....	13	13	4	Adams County.....	11	2	14
Martin County—				Alcorn County.....	9	10	7
Sherburne.....	12			Amite County.....	4	10	9
Scattering.....	12	12	6	Attala County.....	15		4
Meeker County—				Bolivar County.....	14	20	16
Watkins.....	16	2	1	Calhoun County.....	1		
Scattering.....	7	8	6	Chickasaw County.....	1	11	11
Millelacs County.....	1	4	3	Choctaw County.....			16
Morrison County.....	3	13	1	Claiborne County.....	15	5	
Mower County—				Clarke County.....	8	50	5
Austin.....	44	27	16	Clay County.....		7	2
Scattering.....	12	11	16	Coahoma County.....	2	4	14
Murray County.....	3	2	1	Copiah County.....	27	10	14
Nicollet County.....	1	1	3	Forrest County.....			2
Norman County.....	7	13	14	Franklin County.....		1	5
Olmsted County—				Greene County.....			5
Rochester.....	32	20	24	Hancock County.....	3		
Scattering.....		8	6	Harrison County.....	5	13	26
Ottertail County.....	4	9	5	Hinds County.....	11	12	18
Pennington County.....		4	5	Holmes County.....	2	3	5
Pine County.....	12	6	4	Humphreys County.....	15	9	40
Pipestone County—				Issaquena County.....		1	
Pipestone Township.....		7	11	Jasper County.....			1
Scattering.....	3	6	6	Jefferson County.....	2	3	6
Polk County—				Jones County.....	28		3
Crookston.....	17	28	24	Kemper County.....	21	1	
Reis Township.....		14		Lafayette County.....			1
Scattering.....	19	14	8	Lamar County.....		2	
Pope County.....	1	4	7	Lauderdale County.....	8	9	11
Ramsey County—				Lawrence County.....	1	1	3
North St. Paul.....	28	7	3	Leake County.....		1	
St. Paul.....	320	288	245	Lee County.....	15	18	24
Scattering.....	30	6	3	Leflore County.....	9	17	5



## STATE REPORTS FOR JANUARY, FEBRUARY, AND MARCH, 1921—Contd.

## SMALLPOX—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Jan.	Feb.	Mar.		Jan.	Feb.	Mar.
<b>Mississippi—Continued.</b>				<b>Montana—Continued.</b>			
Lincoln County.....	2	.....	1	Wheatland County.....	4	3	.....
Lowndes County.....	.....	1	1	Yellowstone County—			
Madison County.....	2	1	1	Billings.....	7	9	16
Marshall County.....	14	.....	.....	Laurel.....	23	2	1
Monroe County.....	1	3	6	Scattering.....	1	3	7
Montgomery County.....	7	2	16				
Neshoba County.....	.....	1	.....	Total.....	159	99	151
Newton County.....	.....	.....	7				
Noxubee County.....	.....	.....	3	<b>Nebraska:</b>			
Oktibbeha County.....	1	.....	.....	Adams County.....	.....	.....	7
Panola County.....	1	2	1	Antelope County.....	4	3	.....
Pearl River County.....	12	.....	.....	Box Butte County.....	.....	.....	1
Perry County.....	1	1	.....	Boyd County.....	2	10	2
Pike County.....	9	9	2	Burt County.....	1	3	4
Pontotoc County.....	4	2	4	Cass County.....	12	5	2
Prentiss County.....	19	3	4	Cedar County.....	.....	.....	2
Quitman County.....	2	8	.....	Chase County.....	1	.....	.....
Sharkey County.....	.....	.....	1	Cheyenne County.....	.....	.....	1
Simpson County.....	.....	1	.....	Clay County.....	13	18	12
Smith County.....	.....	.....	1	Colfax County.....	1	.....	.....
Stone County.....	1	.....	.....	Cuming County.....	.....	.....	6
Sunflower County.....	27	26	25	Custer County.....	39	13	.....
Tallahatchie County.....	11	8	4	Dakota County.....	19	12	1
Tunica County.....	.....	1	.....	Dawes County.....	9	1	.....
Union County.....	.....	6	10	Dawson County.....	.....	14	2
Warren County.....	1	4	4	Deuel County.....	1	.....	.....
Washington County.....	2	15	10	Dixon County.....	25	11	6
Wayne County.....	15	12	6	Dodge County.....	11	9	20
Webster County.....	1	.....	.....	Douglas County.....	81	70	65
Wilkinson County.....	3	.....	.....	Dundy County.....	1	1	8
Winston County.....	.....	2	.....	Fillmore County.....	13	11	.....
Yalobusha County.....	.....	2	.....	Franklin County.....	23	9	.....
Yazoo County.....	9	8	6	Furnas County.....	.....	19	.....
Total.....	372	338	380	Gage County.....	13	39	19
<b>Montana:</b>				Greeley County.....	2	.....	1
Beaverhead County.....	.....	.....	1	Hail County.....	1	3	.....
Big Horn County.....	2	.....	.....	Hamilton County.....	.....	2	17
Carter County—				Harlan County.....	3	7	.....
Ekalaka.....	12	.....	.....	Hitchcock County.....	.....	.....	5
Cascade County.....	7	7	10	Holt County.....	15	1	10
Chouteau County—				Hooker County.....	.....	4	.....
Genou.....	.....	.....	14	Howard County.....	2	41	.....
Scattering.....	1	.....	.....	Jefferson County.....	5	.....	1
Custer County.....	28	16	19	Johnson County.....	2	24	11
Daniels County.....	.....	.....	1	Kearney County.....	1	.....	3
Dawson County.....	2	.....	10	Knox County.....	1	4	17
Deer Lodge County.....	.....	1	.....	Lancaster County.....	21	71	45
Fergus County.....	1	.....	3	Lincoln County.....	2	5	1
Flathead County.....	3	4	17	Madison County.....	7	3	1
Gallatin County.....	9	9	5	Merrick County.....	32	4	.....
Garfield County.....	9	2	.....	Morrill County.....	4	1	2
Glacier County.....	1	.....	.....	Nance County.....	3	2	.....
Golden Valley County.....	1	.....	.....	Nemaha County.....	1	2	.....
Granite County.....	.....	.....	1	Nuckolls County.....	5	7	13
Hill County.....	4	1	2	Otoe County.....	3	1	2
Lewis and Clark County.....	2	.....	.....	Pawnee County.....	4	13	8
Madison County.....	.....	1	.....	Phelps County.....	4	.....	7
Mineral County.....	.....	.....	1	Pierce County.....	7	3	6
Missoula County.....	12	7	5	Platte County.....	.....	3	2
Musselshell County.....	1	5	4	Polk County.....	.....	1	.....
Park County.....	.....	2	2	Redwillow County.....	4	7	6
Phillips County.....	8	.....	.....	Richardson County.....	12	11	1
Pondera County—				Rock County.....	.....	14	5
Valier.....	.....	.....	15	Saline County.....	45	11	12
Scattering.....	1	.....	.....	Saunders County.....	.....	4	3
Richland County.....	9	14	9	Scotts Bluff County.....	12	15	8
Roosevelt County.....	.....	8	2	Seward County.....	14	14	.....
Sanders County.....	.....	1	.....	Sheridan County.....	3	7	10
Sheridan County.....	8	1	.....	Sherman County.....	13	.....	.....
Silver Bow County.....	1	1	3	Stanton County.....	.....	2	24
Stillwater County.....	2	.....	.....	Thayer County.....	.....	.....	2
Sweetgrass County.....	.....	.....	2	Thomas County.....	.....	7	36
Valley County.....	.....	2	.....	Thurston County.....	11	.....	1
				Valley County.....	.....	2	.....
				Washington County.....	2	3	.....

## STATE REPORTS FOR JANUARY, FEBRUARY, AND MARCH, 1921—Contd.

## SMALLPOX—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Jan.	Feb.	Mar.		Jan.	Feb.	Mar.
Nebraska—Continued.				North Carolina—Continued.			
Wayne County.....	7	9	2	Brunswick County.....		1	.....
Webster County.....	3	2	.....	Buncombe County.....	1	1	.....
York County.....	4	6	4	Caldwell County.....		1	1
Total.....	524	568	426	Carteret County.....		4	.....
New Jersey:				Caswell County.....			1
Bergen County.....		1	3	Catawba County.....	42	24	4
Burlington County.....	1	4	.....	Chatham County.....	12	14	2
Camden County.....	6	5	3	Chowan County.....			1
Hudson County.....			39	Cleveland County.....	4		.....
Mercer County.....			1	Craven County.....	17	21	11
Total.....	7	10	46	Cumberland County.....	7	12	25
New Mexico:				Currituck County.....	1		.....
Bernalillo County.....	2		.....	Davidson County.....	5	3	5
Colfax County.....	2	1	.....	Davie County.....		1	.....
Curry County.....	1		2	Duplin County.....			16
De Baca County.....			1	Durham County.....	4	17	26
Eddy County.....		2	1	Edgecombe County.....	21	9	21
Hidalgo County.....		3	.....	Forsyth County.....	52	85	135
Otero County.....	4	2	.....	Franklin County.....			1
Quay County.....		3	4	Gaston County.....	27	11	20
Rio Arriba County.....		1	.....	Granville County.....			1
Roosevelt County.....	1	1	.....	Greene County.....			2
Santa Fe County.....		1	.....	Guilford County.....	6	13	7
Sierra County.....	1	1	.....	Halifax County.....	28	25	28
Taos County.....			5	Harnett County.....	3	1	2
Total.....	11	15	14	Henderson County.....			1
New York:				Hertford County.....			.....
Albany County.....	1		.....	Hoke County.....	1	4	13
Broome County.....	3		.....	Hyde County.....			23
Cayuga County.....	4		.....	Iredell County.....	5	1	.....
Chautauqua County.....	2		.....	Jackson County.....			4
Chenango County.....		1	.....	Johnston County.....	2	1	1
Erie County.....	3	11	13	Lee County.....			5
Genesee County.....		1	.....	Lenoir County.....			2
Jefferson County—			.....	Macon County.....			2
Carthage.....		2	11	Madison County.....	1		.....
Scattering.....	1	2	6	Martin County.....		4	7
Lewis County.....	2	3	2	McDowell County.....	3		.....
Niagara County.....	1	6	8	Mecklenburg County.....	6	8	10
Oneida County.....	1		.....	Nash County.....	25	15	18
Onondaga County.....		2	.....	Northampton County.....	1	29	4
Ontario County—			.....	Onslow County.....		3	.....
Geneva.....		18	36	Orange County.....	5	11	8
Scattering.....	1		7	Pamlico County.....	1	2	.....
Orleans County.....		1	.....	Pasquotank County.....			11
Rensselaer County.....			1	Person County.....		7	7
Saint Lawrence County—			.....	Pitt County.....	16	18	38
Clifton.....	14		3	Richmond County.....	1		.....
Scattering.....		5	7	Robeson County.....	1	6	2
Saratoga County.....		1	8	Rockingham County.....	2	1	.....
Schenectady County.....	1		.....	Rutherford County.....	1		1
Seneca County—			.....	Scotland County.....	1		2
Seneca Falls.....		2	12	Stanly County.....			3
Washington County—			.....	Stokes County.....			1
Cambridge.....		2	12	Surry County.....		2	.....
Scattering.....		1	4	Swain County.....	1	9	9
Wayne County.....	1		10	Tyrrell County.....	1	11	.....
Yates County.....			2	Union County.....		2	2
New York City.....	3	7	10	Vance County.....			1
Total.....	38	65	152	Wake County.....	2	1	13
North Carolina:				Warren County.....	1	1	.....
Alamance County.....	1		1	Washington County.....		3	4
Anson County.....	1		3	Watauga County.....	6	1	.....
Ashe County.....	1	8	.....	Wayne County.....	2	5	10
Avery County.....		4	.....	Wilson County.....	6	29	46
Beaufort County.....		9	17	Yancey County.....			6
Bertie County.....	2	1	1	Total.....	335	442	584
North Dakota:				North Dakota:			
				Adams County.....		5	.....
				Barnes County.....	4	4	.....
				Benson County.....	2		.....
				Billings County.....	1	8	.....
				Bowman County.....	4		.....

## STATE REPORTS FOR JANUARY, FEBRUARY, AND MARCH, 1921—Contd.

## SMALLPOX—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Jan.	Feb.	Mar.		Jan.	Feb.	Mar.
<b>North Dakota—Continued.</b>				<b>Ohio—Continued.</b>			
Burleigh County.....	7	7	.....	Hancock County.....	1	9	16
Cass County—				Hardin County.....	5	18	8
Fargo.....	72	33	.....	Harrison County.....	1	.....	.....
Scattering.....	1	2	.....	Henry County.....	2	1	2
Cavalier County.....	2	5	.....	Highland County.....	11	2	2
Dickey County.....	2	.....	.....	Hocking County.....	.....	1	.....
Eddy County.....	2	.....	.....	Huron County.....	7	3	.....
Emmons County.....	.....	1	.....	Jackson County.....	2	20	5
Foster County.....	5	.....	.....	Jefferson County.....	1	8	9
Grand Forks County—				Knox County.....	.....	1	1
Grand Forks.....	23	26	.....	Lake County.....	25	16	27
Scattering.....	4	.....	.....	Lawrence County.....	1	.....	.....
Grant County.....	.....	5	.....	Licking County.....	13	18	37
Griggs County.....	1	.....	.....	Logan County.....	29	49	59
Kidder County.....	.....	15	.....	Lorain County.....	44	20	11
Lamoure County.....	2	2	.....	Lucas County.....	21	63	156
McHenry County.....	4	15	.....	Madison County.....	.....	.....	51
McKenzie County.....	3	3	.....	Mahoning County.....	4	.....	2
McLean County.....	.....	3	.....	Marion County.....	9	5	6
Mountrail County.....	10	2	.....	Medina County.....	7	23	22
Morton County.....	10	16	.....	Meigs County.....	13	.....	13
Nelson County.....	4	.....	.....	Mercer County.....	27	27	22
Pembina County.....	.....	4	.....	Miami County.....	1	.....	.....
Pierce County.....	2	.....	.....	Monroe County.....	27	5	.....
Ramsey County.....	2	2	.....	Montgomery County.....	9	10	23
Ransom County.....	8	11	.....	Morgan County.....	5	1	1
Renville County.....	.....	3	.....	Muskingum County.....	14	1	8
Richland County.....	.....	2	.....	Noble County.....	5	6	2
Sargent County.....	2	3	.....	Ottawa County.....	8	.....	17
Sheridan County.....	2	.....	.....	Paulding County.....	9	5	2
Steele County.....	3	9	.....	Perry County.....	.....	2	15
Trail County.....	4	3	.....	Pickaway County.....	2	4	3
Stutsman County—				Pike County.....	42	8	2
Jamestown.....	25	11	.....	Portage County.....	1	2	.....
Scattering.....	24	.....	.....	Putnam County.....	12	5	21
Walsh County.....	.....	2	.....	Richland County.....	22	3	4
Ward County—				Ross County.....	11	5	6
Minot.....	59	28	.....	Sandusky County.....	1	.....	2
Wells County.....	8	.....	.....	Scioto County.....	.....	2	25
Total.....	298	230	(1)	Seneca County.....	35	10	21
<b>Ohio:</b>				Shelby County.....	8	5	6
Adams County.....	1	.....	6	Stark County.....	54	48	42
Allen County.....	353	108	109	Summit County.....	88	71	31
Ashland County.....	29	22	2	Trumbull County.....	4	41	27
Ashtabula County.....	69	37	85	Tuscarawas County.....	7	2	5
Athens County.....	.....	1	.....	Van Wert County.....	37	12	3
Auglaie County.....	17	19	18	Vinton County.....	1	.....	3
Belmont County.....	2	2	1	Warren County.....	1	2	5
Brown County.....	1	.....	.....	Washington County.....	20	2	.....
Butler County.....	47	71	35	Wayne County.....	13	25	21
Carroll County.....	1	3	3	Williams County.....	22	13	9
Champaign County.....	10	1	5	Wood County.....	3	2	.....
Clark County.....	3	18	5	Wyandot County.....	2	1	1
Clermont County.....	.....	2	.....	Total.....	1,421	1,186	1,315
Clinton County.....	1	5	3	<b>Oklahoma.....</b>			223
Columbiana County.....	.....	1	.....		193	208	
Coshocton County.....	.....	7	1	<b>Oregon:</b>			
Crawford County.....	8	11	11	Baker County.....	.....	29	14
Cuyahoga County.....	3	14	1	Benton County.....	1	.....	1
Darke County.....	2	7	9	Clackamas County.....	.....	1	6
Defiance County.....	13	12	22	Clatsop County.....	3	2	4
Delaware County.....	31	13	2	Columbia County.....	.....	.....	3
Erie County.....	5	3	.....	Coos County.....	.....	2	2
Fairfield County.....	20	16	24	Deschutes County.....	1	3	.....
Fayette County.....	29	41	31	Douglas County.....	.....	3	2
Franklin County.....	13	128	91	Hood River County.....	.....	9	8
Fulton County.....	.....	1	3	Jackson County.....	2	1	14
Gallia County.....	4	2	.....	Jefferson County.....	.....	.....	16
Geauga County.....	5	4	.....	Josephine County.....	.....	1	.....
Greene County.....	19	12	12	Klamath County.....	4	3	.....
Guernsey County.....	21	30	23	Lane County.....	6	12	2
Hamilton County.....	27	19	38	Lincoln County.....	3	1	.....

1 Report for March not received.

## STATE REPORTS FOR JANUARY, FEBRUARY, AND MARCH, 1921—Contd.

## SMALLPOX—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Jan.	Feb.	Mar.		Jan.	Feb.	Mar.
<b>Oregon—Continued.</b>				<b>South Carolina—Continued.</b>			
Linn County.....	1		5	Sumter County.....	1	2	1
Malheur County.....			10	York County.....		1	2
Marion County.....	13	20	11				
Morrow County.....			4	<b>Total.....</b>	<b>178</b>	<b>194</b>	<b>135</b>
Multnomah County—							
Portland City.....	118	79	40	<b>South Dakota:</b>			
Scattering.....	6		17	Aurora County.....	2		1
Polk County.....	1	9	10	Beadle County.....	4	8	36
Sherman County.....	2	1		Brown County.....		22	43
Tillamook County.....	5	1		Brule County.....			2
Umatilla County.....	19	13	9	Butte County.....		9	
Union County.....	2	46	32	Charles Mix County.....		6	
Wallowa County.....	7			Clark County.....	8	2	3
Wasco County.....			1	Clallam County.....	30	40	47
Washington County.....	14	5		Custer County.....		2	
Yamhill County.....			1	Davison County.....	32	24	8
<b>Total.....</b>	<b>210</b>	<b>241</b>	<b>212</b>	Day County.....		21	
<b>Pennsylvania:</b>				Deuel County.....	11	30	4
Allegheny County.....	1	2	4	Dewey County.....	2		
Beaver County.....		1		Douglas County.....		1	
Bedford County.....	1			Faulk County.....		7	8
Blair County.....	1	2	20	Grant County.....	12	3	48
Bradford County.....		1		Gregory County.....	11	12	5
Bucks County.....			1	Haskell County.....		3	13
Cambria County.....		1		Hamlin County.....	3	1	2
Center County.....			3	Hand County.....			1
Chester County.....			4	Hanson County.....		3	5
Columbia County.....	2			Hughes County.....		2	24
Dauphin County.....	3		1	Hutchinson County.....			1
Eric County.....		1		Jackson County.....			5
Fayette County.....		1		Jerauld County.....			
Greene County.....		7	6	Jones County.....	17	10	2
Huntingdon County.....		3	6	Kingsbury County.....	5	30	37
Lawrence County.....	6	1		Lake County.....	9	5	12
Lehigh County.....			2	Lawrence County.....		8	6
Lycoming County.....			1	Lincoln County.....		2	11
Mercer County.....		2		Marshall County.....		1	4
Northampton County.....		6	3	Mellette County.....		7	1
Somerset County.....	2			Miner County.....		13	1
Union County.....		1	1	Minnehaha County.....		10	24
Washington County.....	1	1		Moody County.....	11	7	
Westmoreland County.....			13	Pennington County.....			5
<b>Total.....</b>	<b>21</b>	<b>39</b>	<b>65</b>	Roberts County.....	10	21	10
<b>South Carolina:</b>				Sanborn County.....		2	
Abbeville County.....	2	1	3	Spink County.....		11	18
Aiken County.....	3	12		Tripp County.....	8		4
Allendale County.....		6		Turner County.....	2		3
Anderson County.....			4	Union County.....		18	22
Barnwell County.....			15	Yankton County.....	1	3	11
Calhoun County.....		18	1	Ziebach County.....	1	3	
Charleston County.....	47	14	16	<b>Total.....</b>	<b>188</b>	<b>354</b>	<b>423</b>
Cherokee County.....	3	2					
Chesterfield County.....	3	13		<b>Vermont:</b>			
Darlington County.....	28		12	Addison County.....	1	2	
Dillon County.....			1	Bennington County.....			25
Dorchester County.....	2	11		Rutland County.....	13	26	19
Edgefield County.....		2		Washington County.....	1	2	
Fairfield County.....	31	16	1	<b>Total.....</b>	<b>15</b>	<b>39</b>	<b>44</b>
Florence County.....	6		7				
Georgetown County.....	1			<b>Virginia:</b>			
Greenville County.....		2		Augusta County.....		13	1
Greenwood County.....			8	Bath County.....	1	2	5
Kershaw County.....		5	5	Bedford County.....			2
Lancaster County.....	1			Bland County.....	6		
Lee County.....	13	16	4	Botetourt County.....		8	7
Lexington County.....	13	2	2	Buchanan County.....	11	15	15
Marlboro County.....		1	12	Campbell County—			
Orangeburg County.....	3	6	23	Alta Vista.....			17
Richland County.....	20	54	12	Scattering.....		3	21
Spartanburg County.....		10	6	Carroll County.....	1	11	
				Dickenson County.....	8	1	9
				Dinwiddle County.....			3

## STATE REPORTS FOR JANUARY, FEBRUARY, AND MARCH, 1921—Contd.

## SMALLPOX—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Jan.	Feb.	Mar.		Jan.	Feb.	Mar.
Virginia—Continued.				Washington—Continued.			
Elizabeth City County.....		2		Kitsap County—			
Floyd County.....			2	Winslow.....	17	1	
Franklin County.....			1	Scattering.....	4	7	17
Frederick County.....		10	29	Kittitas County.....	2		
Giles County.....	1			Klickitat County.....		4	2
Grayson County.....		18	17	Lewis County—			
Halifax County.....	2			Centralia.....	10	2	
Henrico County.....	8	1	3	Scattering.....	9	26	5
Henry County.....			2	Lincoln County.....	2	2	
King and Queen County.....		5	2	Okanogan County.....		3	2
Lee County—				Pierce County—			
St. Charles.....	4	12	5	Tacoma.....	21	13	11
Wheeler.....		12		Scattering.....	16	1	34
Scattering.....	6	11	11	San Juan County.....	6		
Loudoun County.....		6		Skagit County—			
Mecklenburg County.....			8	Burlington.....	21		14
Montgomery County.....	5	9	17	Scattering.....	8	21	14
Nansemond County—				Skamania County.....		3	2
Suffolk.....	5	11	2	Snohomish County—			
Scattering.....	25	9	13	Everett.....	14	8	14
Norfolk County.....	7	2	10	Scattering.....	14	6	7
Northampton County.....	5			Spokane County—			
Nottoway County.....		1	12	Spokane City.....	167	141	190
Prince Edward County.....	1			Scattering.....	6	3	9
Princess Anne County.....	3	5	6	Stevens County.....		2	
Pulaski County.....			1	Thurston County.....	5	10	2
Roanoke County—				Walla Walla County.....	4	12	
Roanoke.....	2	20	5	Whatecom County.....	22	10	13
Scattering.....	1	3	2	Whitman County.....		3	3
Russell County.....	8	3	31	Yakima County—			
Scott County.....	1	7	4	Yakima.....	3	7	12
Shenandoah County.....		1	2	Scattering.....	17	27	44
Smyth County.....	1	8					
Southampton County.....				Total.....	617	532	608
Tazewell County.....	8	11	11				
Washington County—				West Virginia:			
Damascus.....		18		Barbour County.....			5
Scattering.....	13	26	12	Berkeley County.....			2
Wise County—				Boone County.....	1		1
Banner.....			12	Braxton County.....	11	11	5
Coburn.....			14	Brooke County.....		4	
Norton.....	9	25	10	Cabell County.....	1		2
Wise.....		14	17	Clay County.....	2		5
Scattering.....	17	45	44	Doddridge County.....		2	2
Wythe County.....	49	4	1	Fayette County.....	5	2	9
Total.....	215	352	386	Gilmer County.....	1	6	12
Washington:				Grant County.....	1	2	12
Adams County.....	2			Hampshire County.....		13	6
Asotin County.....	4	3	4	Hardy County.....	1	1	
Benton County—				Harrison County.....	79	43	33
Prosser.....	31	15	6	Jackson County.....	1		1
Scattering.....	1	5		Kanawha County.....	25	60	16
Chelan County—				Lewis County.....	46	29	16
Wenatchee.....	17	4	6	Logan County.....	3	25	13
Scattering.....	8	1	2	McDowell County.....	42	34	9
Clallam County.....	3	7	15	Marion County.....	5	2	21
Clarke County.....	8	5	3	Marshall County.....	3	1	2
Columbia County—				Mason County.....	4	3	1
Dayton.....	14	7		Mercer County.....	21	25	48
Scattering.....	4		1	Mineral County.....	39	40	30
Cowlitz County.....		2		Mingo County.....	20	9	28
Douglas County.....	2	2		Nicholas County.....	35	27	45
Franklin County.....	5	3	2	Ohio County.....	1	8	1
Garfield County.....	4	2	2	Preston County.....	1	37	35
Grant County.....	14	4	3	Raleigh County.....	17	7	2
Grays Harbor County—				Randolph County.....	6	8	
Aberdeen.....	12	6	10	Ritchie County.....	1		12
Montesano.....	21	7	7	Roane County.....	1		
Scattering.....	3			Summers County.....	10	22	43
King County—				Taylor County.....		1	11
Seattle.....	79	121	127	Tucker County.....		6	8
Scattering.....	17	26	19	Tyler County.....			5
				Upshur County.....	26	5	
				Wayne County.....	1		



## STATE REPORTS FOR JANUARY, FEBRUARY, AND MARCH, 1921—Contd.

## SMALLPOX—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Jan.	Feb.	Mar.		Jan.	Feb.	Mar.
West Virginia—Continued.				Wisconsin—Continued.			
Webster County.....	2	8	3	Oneida County.....	4	1	3
Wetzel County.....	72	18	6	Outagamie County.....	35	18	8
Wood County.....	5	12	.....	Ozaukee County.....	7	1	1
Wyoming County.....	12	.....	9	Popin County.....	.....	1	.....
Total.....	512	472	459	Pierce County.....	8	3	3
Wisconsin:				Polk County.....	57	29	21
Adams County.....	2	5	1	Price County.....	.....	4	3
Ashland County.....	.....	1	.....	Racine County.....	3	4	3
Barron County.....	36	14	38	Richland County.....	.....	1	2
Bayfield County.....	11	34	26	Rock County.....	14	9	23
Brown County.....	61	33	22	Rusk County.....	1	1	6
Buffalo County.....	7	10	4	St. Croix County.....	60	27	34
Burnett County.....	25	14	4	Sauk County.....	1	.....	2
Calumet County.....	2	1	2	Sawyer County.....	6	9	1
Chippewa County.....	.....	2	2	Shawano County.....	2	.....	2
Clark County.....	6	2	.....	Sheboygan County.....	150	110	99
Columbia County.....	5	17	2	Taylor County.....	.....	7	7
Crawford County.....	26	40	1	Trempealeau County.....	14	9	8
Dane County.....	66	63	74	Vernon County.....	2	1	2
Dodge County.....	27	21	7	Walworth County.....	4	2	25
Door County.....	7	9	6	Washburn County.....	.....	4	8
Douglas County.....	19	20	11	Washington County.....	18	10	2
Dunn County.....	6	18	2	Waukesha County.....	26	10	9
Eau Claire County.....	2	4	8	Waupaca County.....	3	7	5
Florence County.....	1	3	.....	Waushara County.....	8	2	.....
Fond du Lac County.....	2	4	.....	Winnebago County.....	5	23	7
Forest County.....	7	2	.....	Wood County.....	12	4	10
Grant County.....	8	3	3	Total.....	1,141	954	832
Green County.....	35	31	14	Wyoming:			
Iowa County.....	.....	4	.....	Albany County.....	3	4	1
Iron County.....	3	.....	.....	Carbon County.....	.....	.....	10
Jackson County.....	2	3	.....	Converse County.....	13	2	.....
Jefferson County.....	2	4	4	Crook County.....	4	.....	.....
Juneau County.....	1	4	17	Fremont County.....	.....	2	.....
Kenosha County.....	3	1	9	Hot Springs County.....	1	.....	.....
Kewaunee County.....	54	23	8	Laramie County.....	.....	1	.....
La Crosse County.....	14	31	33	Lincoln County.....	7	33	25
Lafayette County.....	3	7	11	Natrona County.....	9	10	13
Langlade County.....	1	3	.....	Niobrara County.....	.....	.....	3
Lincoln County.....	4	.....	1	Park County.....	.....	2	5
Manitowoc County.....	22	23	9	Sheridan County.....	10	2	1
Marathon County.....	8	5	4	Sweetwater County.....	.....	4	6
Marquette County.....	77	38	22	Uinta County.....	.....	7	3
Milwaukee County.....	99	115	127	Washakie County.....	1	.....	1
Monroe County.....	11	27	60	Total.....	48	67	60
Oconto County.....	35	17	3				

## SMALLPOX—VACCINATION HISTORIES.

State.	New cases reported.	Deaths.	Vaccination history of cases.			
			Vaccinated within seven years preceding attack.	Last vaccinated more than seven years preceding attack.	Never successfully vaccinated.	History not obtained or uncertain.
California.....	2,696	.....	24	177	2,466	29
Florida.....	668	.....	25	8	178	457
Kansas.....	2,180	.....	43	75	968	1,154
Massachusetts.....	24	.....	2	8	9	5
Minnesota.....	5,577	.....	131	314	2,895	2,234
Montana.....	409	.....	3	13	387	6
New Mexico.....	40	.....	5	.....	5	30

## STATE REPORTS FOR JANUARY, FEBRUARY, AND MARCH, 1921—Contd.

## TYPHOID FEVER.

Place.	New cases reported.			Place.	New cases reported.		
	Jan.	Feb.	Mar.		Jan.	Feb.	Mar.
<b>Alabama:</b>				<b>California—Continued.</b>			
Autauga County.....		2	3	Kings County.....			1
Baldwin County.....			3	Lassen County.....	1		1
Barbour County.....		2		Los Angeles County.....	14	4	11
Butler County.....	2			Monterey County.....		1	
Bibb County.....			1	Napa County.....			1
Calhoun County.....		1	1	Orange County.....	1	1	5
Cherokee County.....		4	2	Placer County.....			1
Clay County.....		1		Riverside County.....	3		2
Colbert County.....			2	Sacramento County.....	2	1	3
Covington County.....		1		San Bernardino County.....		5	2
Etowah County.....			1	San Diego County.....			1
Geneva County.....		1		San Francisco County.....	3	8	24
Houston County.....	2		1	San Joaquin County.....			2
Jackson County.....			1	Santa Barbara County.....	1		2
Jefferson County.....	14	10	26	Santa Clara County.....		2	
Lamar County.....			1	Siskiyou County.....	1		
Lauderdale County.....		2	1	Solano County.....		1	
Macon County.....			1	Sonoma County.....			2
Madison County.....	12	6	3	Sutter County.....			1
Marengo County.....			2	Ventura County.....	1		
Marion County.....	1	2		Yola County.....		2	
Mobile County.....	1	3	3				
Montgomery County.....			1	<b>Total.....</b>	<b>31</b>	<b>29</b>	<b>79</b>
Morgan County.....		1					
Perry County.....			1	<b>Colorado:</b>			
Pike County.....	5			Archuleta County.....	2		
Sumter County.....	1	1	1	Bent County.....	1	1	9
Talladega County.....	27	1	5	Denver County.....	2	3	
Tuscaloosa County.....			1	Fremont County.....	1		
Walker County.....	1	9	12	Grand County.....	3		
<b>Total.....</b>	<b>66</b>	<b>47</b>	<b>73</b>	Kiowa County.....			1
				Montrose County.....	2		1
<b>Arizona:</b>				Prowers County.....		1	
Maricopa County.....	1			Pueblo County.....	3		
				<b>Total.....</b>	<b>15</b>	<b>5</b>	<b>11</b>
<b>Arkansas:</b>							
Arkansas County.....	2			<b>Connecticut:</b>			
Ashley County.....	2			Fairfield County.....	1		2
Baxter County.....	3			Hartford County.....	3	8	2
Benton County.....	1	2		Litchfield County.....			2
Clark County.....	4	7		Middlesex County.....		4	
Franklin County.....	1			New Haven County.....	3	3	8
Greene County.....	1			New London County.....		1	
Hempstead County.....		1		Windham County.....	1	1	
Hot Spring County.....	2			<b>Total.....</b>	<b>8</b>	<b>17</b>	<b>14</b>
Howard County.....	3						
Lawrence County.....		1		<b>Delaware:</b>			
Lee County.....	4	1		Kent County.....	1		
Logan County.....	2	3		New Castle County.....	2	1	4
Mississippi County.....		1		Sussex County.....	1		
Monroe County.....	2			<b>Total.....</b>	<b>4</b>	<b>1</b>	<b>4</b>
Newton County.....	1						
Osage County.....	1			<b>District of Columbia.....</b>	<b>20</b>	<b>10</b>	<b>8</b>
Pulaski County.....	1	2					
St. Francis County.....	2	5		<b>Florida:</b>			
Saline County.....	2			Alachua County.....			3
Scott County.....		6		Baker County.....			1
Sebastian County.....	1			Bay County.....	1	1	
Sharp County.....		2		Bradford County.....			1
Van Buren County.....	2			Brevard County.....			1
<b>Total.....</b>	<b>37</b>	<b>31</b>	<b>(1)</b>	Broward County.....		2	2
				Dade County.....			
<b>California:</b>				Miami City.....	14	13	9
Alameda County.....	1		6	Scatterling.....			1
Butte County.....		1		De Soto County.....	1	1	4
Contra Costa County.....	1		4	Duval County.....	7	1	9
Fresno County.....	1	1	5	Escambia County.....	1	3	2
Humboldt County.....			1	Flagler County.....	1		
Imperial County.....		1	2	Franklin County.....			1
Kern County.....	1	1	2				

1 Report for March not received.

## STATE REPORTS FOR JANUARY, FEBRUARY, AND MARCH, 1921—Contd.

## TYPHOID FEVER—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Jan.	Feb.	Mar.		Jan.	Feb.	Mar.
<b>Florida—Continued.</b>				<b>Illinois—Continued.</b>			
Gadsden County.....	2	1	.....	Madison County.....	.....	2	3
Hamilton County.....	1	.....	.....	Marshall County.....	2	1	1
Hillsborough County.....	5	5	11	Monroe County.....	2	.....	.....
Jefferson County.....	.....	.....	2	Montgomery County.....	2	1	.....
Lafayette County.....	.....	.....	1	Peoria County.....	1	.....	.....
Leon County.....	1	.....	.....	Randolph County.....	4	1	.....
Liberty County.....	1	3	4	Rock Island County.....	3	2	1
Madison County.....	.....	1	.....	St. Clair County.....	3	5	5
Manatee County.....	1	.....	.....	Saine County.....	.....	.....	1
Monroe County.....	.....	2	.....	Sangamon County.....	3	7	6
Palm Beach County.....	1	4	.....	Union County.....	1	.....	.....
Pasco County.....	2	.....	7	Vermilion County.....	1	.....	1
Pinellas County.....	2	2	6	Wayne County.....	1	.....	.....
Polk County.....	2	1	9	White County.....	2	.....	.....
Saint Johns County.....	.....	.....	1	Whiteside County.....	.....	.....	1
Saint Lucie County.....	.....	2	1	Will County.....	2	2	.....
Santa Rosa County.....	.....	.....	4	Williamson County.....	3	2	2
Seminole County.....	.....	1	1	Winnebago County.....	2	.....	1
Suwanee County.....	.....	1	1				
Taylor County.....	.....	1	1				
Volusia County.....	5	2	5				
<b>Total.....</b>	<b>47</b>	<b>48</b>	<b>90</b>	<b>Total.....</b>	<b>99</b>	<b>73</b>	<b>75</b>
<b>Hawaii:</b>				<b>Indiana:</b>			
Hawaii.....	12	11	.....	Allen County.....	.....	.....	1
Oahu.....	6	6	.....	Blackford County.....	2	.....	.....
<b>Total.....</b>	<b>18</b>	<b>17</b>	<b>(1)</b>	Carroll County.....	1	.....	.....
<b>Idaho:</b>				Cass County.....	.....	1	.....
Ada County.....	5	3	.....	Clay County.....	.....	1	.....
Bingham County.....	.....	.....	3	Dearborn County.....	.....	.....	2
Bonner County.....	1	.....	1	Decatur County.....	1	.....	1
Bonneville County.....	.....	.....	2	Delaware County.....	1	1	2
Jerome County.....	1	.....	.....	Elkhart County.....	2	2	.....
Kootenai County.....	3	.....	.....	Fayette County.....	1	.....	.....
Latah County.....	1	.....	.....	Floyd County.....	.....	1	.....
Lemhi County.....	1	.....	.....	Fountain County.....	.....	.....	1
Twin Falls County.....	7	.....	.....	Jackson County.....	.....	1	.....
<b>Total.....</b>	<b>19</b>	<b>3</b>	<b>6</b>	Johnson County.....	1	.....	.....
<b>Illinois:</b>				Knox County.....	.....	1	.....
Adams County.....	4	1	1	Lake County.....	17	16	5
Bureau County.....	.....	.....	3	Lawrence County.....	4	3	.....
Christian County.....	5	.....	.....	Madison County.....	1	2	.....
Coles County.....	3	8	1	Marion County.....	3	3	3
Cook County—				Monroe County.....	.....	.....	1
Chicago.....	18	12	15	Montgomery County.....	.....	1	1
Scattering.....	1	1	.....	Parke County.....	1	.....	.....
Cumberland County.....	.....	1	.....	St. Joseph County.....	11	1	.....
De Witt County.....	.....	1	2	Switzerland County.....	.....	1	.....
Douglas County.....	.....	1	.....	Tipton County.....	.....	.....	5
Du Page County.....	.....	.....	2	Vanderburg County.....	.....	2	.....
Effingham County.....	1	.....	.....	Vigo County.....	.....	1	3
Ford County.....	.....	2	1	Wabash County.....	1	.....	.....
Franklin County.....	7	4	.....	Warriek County.....	.....	.....	2
Hamilton County.....	.....	1	.....	Wells County.....	1	.....	1
Henry County.....	1	.....	.....	White County.....	.....	1	.....
Itasca County.....	2	.....	1				
Jackson County.....	1	.....	3	<b>Total.....</b>	<b>48</b>	<b>39</b>	<b>28</b>
Jefferson County.....	2	.....	.....				
Jersey County.....	1	.....	.....	<b>Kansas:</b>			
Kane County.....	4	1	2	Barton County.....	1	.....	.....
Kankakee County.....	1	1	.....	Bourbon County.....	.....	.....	.....
Knox County.....	2	1	1	Brown County.....	2	2	.....
Lake County.....	8	8	8	Butler County.....	5	1	.....
La Salle County.....	4	2	.....	Chautauqua County.....	1	.....	.....
Lawrence County.....	.....	.....	4	Clay County.....	.....	.....	2
Livingston County.....	.....	.....	2	Cloud County.....	1	.....	.....
McDonough County.....	.....	3	1	Cowley County.....	1	.....	.....
McLean County.....	.....	1	3	Dickinson County.....	1	.....	.....
Macon County.....	.....	.....	2	Douglas County.....	.....	1	.....
				Ellsworth County.....	1	.....	.....
				Finney County.....	1	.....	.....
				Ford County.....	1	.....	.....
				Geary County.....	.....	1	2
				Greenwood County.....	1	1	.....
				Kingman County.....	.....	.....	1

¹ Report for March not received.

## STATE REPORTS FOR JANUARY, FEBRUARY, AND MARCH, 1921—Contd.

## TYPHOID FEVER—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Jan.	Feb.	Mar.		Jan.	Feb.	Mar.
<b>Kansas—Continued.</b>				<b>Maine—Continued.</b>			
Kiowa County.....	1			Waldo County.....		1	
Labette County.....	1			York County.....	2	1	
Leavenworth County.....	1		2	Total.....	27	14	15
McPherson County.....	2			<b>Maryland:</b>			
Montgomery County.....	1	1	1	Allegany County.....	5	2	1
Neosho County.....	2			Anne Arundel County.....	1		1
Sedgwick County.....	2	1	1	Baltimore City.....	8	11	20
Shawnee County.....	3	1	3	Baltimore County.....		6	1
Stafford County.....		1	1	Calvert County.....			1
Sumner County.....		2		Cecil County.....	2		
Wabaunsee County.....	1			Dorchester County.....	1	1	1
Wilson County.....	1	1		Frederick County.....	1	6	5
Wyandotte County.....	1	1		Garrett County.....	4		
Total.....	33	14	13	Harford County.....		1	
<b>Louisiana:</b>				Howard County.....	2		2
Acadia Parish.....		1	1	Kent County.....			1
Allen Parish.....			1	Montgomery County.....		2	
Ascension Parish.....	1	2	1	Prince Georges County.....	3	8	
Avoyelles Parish.....	1		1	St. Marys County.....	1		
Beauregard Parish.....	4	1	2	Somerset County.....	1	1	
Bienville Parish.....		1		Talbot County.....		2	1
Caddo Parish.....	6	2	3	Washington County.....	3	1	3
Caldwell Parish.....	2	1		Wicomico County.....		1	2
Catahoula Parish.....	3		2	Worcester County.....		3	1
Claiborne Parish.....	3	2		Total.....	31	45	40
De Soto Parish.....	2	1		<b>Massachusetts:</b>			
East Baton Rouge Parish.....	3	1		Barnstable County.....			1
East Feliciana Parish.....		1		Berkshire County.....			3
Evangeline Parish.....	1	2		Bristol County.....	3		
Iberia Parish.....		2		Fall River.....	3	11	7
Iberville Parish.....		2	5	Scattering.....	5	2	5
Jackson Parish.....	1	1		Essex County.....	7	4	13
Jefferson Davis Parish.....	1	1		Hampden County.....		7	1
Lafayette Parish.....		1		Middlesex County.....	7	7	7
Lafourche Parish.....	2		1	Norfolk County.....	1	1	1
La Salle Parish.....	2			Plymouth County.....		4	1
Lincoln Parish.....	1		2	Suffolk County.....			
Morehouse Parish.....		2		Boston.....	3	11	10
Notchitoches Parish.....	1			Scattering.....	2	1	1
Oriens Parish.....	4	1	10	Worcester County.....	7	3	2
Ouachita Parish.....		1		Total.....	38	44	52
Plaquemines Parish.....	1			<b>Michigan:</b>			
Rapides Parish.....	2		1	Alpena County.....		1	2
Sabine Parish.....		1		Bay County.....	1	1	12
St. Bernard Parish.....	1			Berrien County.....		1	
St. Charles Parish.....		1	1	Branch County.....			1
St. Helena Parish.....		1	1	Chippewa County.....			1
St. James Parish.....		1	1	Eaton County.....	1	1	2
St. John Parish.....				Genesee County.....	2	2	2
St. Landry Parish.....	2		3	Grand Traverse County.....	3		
St. Mary Parish.....	1			Gratiot County.....			2
Terrebonne Parish.....		2	1	Hillsdale County.....	1	1	1
Vermilion Parish.....	2		2	Houghton County.....		1	
Vernon Parish.....	1		2	Huron County.....	1		2
Washington Parish.....		1		Ingham County.....		2	4
Webster Parish.....			1	Iosco County.....			1
West Carroll Parish.....			1	Isabella County.....	1		
Total.....	49	31	41	Jackson County.....		1	
<b>Maine:</b>				Kalamazoo County.....	1	1	2
Androscoggin County.....	3	1		Kent County.....	1	2	4
Aroostook County.....	1		2	Lapeer County.....	1	3	
Cumberland County.....	7	1	5	Lenawee County.....			1
Franklin County.....		1		Macomb County.....	1		
Hancock County.....			5	Marquette County.....	1	3	
Kennebec County.....	4		2	Mason County.....	2		
Knox County.....		3	1	Mecosta County.....	8	2	3
Oxford County.....	4			Menominee County.....			1
Penobscot County.....	1	2		Monroe County.....		1	
Piscataquis County.....	1	1		Muskegon County.....	1		1
Sagadahoc County.....	3	3					
Somerset County.....	1						

STATE REPORTS FOR JANUARY, FEBRUARY, AND MARCH, 1921—Contd.

TYPHOID FEVER—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Jan.	Feb.	Mar.		Jan.	Feb.	Mar.
<b>Michigan—Continued.</b>				<b>Mississippi—Continued.</b>			
Oceana County.....	1	.....	1	Grenada County.....	.....	.....	1
Ottawa County.....	2	.....	2	Hancock County.....	.....	1	2
Presque Isle County.....	7	1	.....	Harrison County.....	1	3	5
Saginaw County.....	1	7	.....	Holmes County.....	2	.....	.....
St. Clair County.....	10	7	4	Humphreys County.....	.....	.....	2
Shiawassee County.....	2	1	.....	Itawamba County.....	1	.....	.....
Tuscola County.....	.....	.....	1	Jackson County.....	1	.....	.....
Van Buren County.....	.....	1	.....	Jasper County.....	.....	.....	1
Washtenaw County.....	1	1	.....	Jefferson County.....	.....	2	1
Wayne County.....	7	4	10	Jefferson Davis County.....	.....	1	1
Total.....	57	45	60	Lafayette County.....	2	.....	1
<b>Minnesota:</b>				Lamar County.....	14	.....	.....
Aitkin County.....	.....	3	.....	Lauderdale County.....	2	.....	2
Becker County.....	.....	3	.....	Lawrence County.....	1	.....	.....
Beltrami County.....	2	1	1	Leake County.....	.....	.....	1
Cass County.....	.....	1	.....	Lee County.....	.....	1	1
Chisago County.....	.....	1	.....	Leflore County.....	7	7	2
Clay County.....	.....	1	.....	Lincoln County.....	1	1	.....
Crow Wing County.....	.....	1	1	Lowndes County.....	6	1	1
Dakota County.....	1	2	.....	Madison County.....	6	1	11
Dodge County.....	.....	.....	1	Marshall County.....	.....	3	7
Douglas County.....	.....	1	.....	Monroe County.....	.....	2	3
Faribault County.....	.....	1	.....	Noxubee County.....	2	.....	1
Fillmore County.....	.....	.....	1	Oktibbeha County.....	1	2	2
Freeborn County.....	.....	.....	1	Panola County.....	2	4	1
Goodhue County.....	.....	1	.....	Pearl River County.....	.....	1	.....
Grant County.....	.....	1	.....	Pike County.....	4	5	17
Hennepin County—	.....	.....	.....	Prentiss County.....	1	.....	.....
Minneapolis.....	6	.....	70	Scott County.....	1	2	4
Independence Town-	.....	.....	.....	Sharkey County.....	.....	.....	6
ship.....	1	.....	.....	Stone County.....	.....	.....	1
Isanti County.....	1	.....	.....	Sunflower County.....	5	1	6
Kanabec County.....	.....	.....	1	Tallahatchie County.....	1	5	5
Kittson County—	.....	.....	.....	Tate County.....	5	7	4
Donaldson.....	.....	.....	12	Tunica County.....	1	.....	.....
Koochiching County.....	.....	2	.....	Union County.....	.....	1	.....
Lake County.....	3	.....	.....	Warren County.....	7	1	.....
Marshall County.....	1	3	3	Washington County.....	1	4	2
Millac County.....	2	.....	.....	Wayne County.....	.....	1	.....
Olmsted County.....	2	.....	5	Webster County.....	.....	2	1
Ottertail County.....	.....	.....	2	Winston County.....	.....	1	.....
Pennington County.....	.....	3	.....	Yalobusha County.....	2	.....	2
Pine County.....	.....	.....	4	Yazoo County.....	1	.....	1
Pipestone County.....	.....	.....	1	Total.....	100	80	113
Polk County.....	1	7	3	<b>Montana:</b>			
Ramsey County.....	7	1	1	Beaverhead County.....	.....	.....	1
Red Lake County.....	.....	2	2	Cascade County.....	2	.....	.....
Rice County.....	.....	.....	1	Choteau County.....	1	.....	.....
St. Louis County.....	3	1	4	Dawson County.....	.....	.....	1
Stearns County.....	1	.....	.....	Fergus County.....	.....	1	1
Stevens County.....	1	.....	.....	Flathead County.....	.....	1	.....
Sibley County.....	.....	.....	1	Lewis and Clark County.....	2	.....	3
Todd County.....	.....	2	.....	Musselshell County.....	.....	1	.....
Washington County.....	1	.....	.....	Roosevelt County.....	.....	.....	1
Wabasha County.....	.....	1	.....	Sanders County.....	.....	.....	1
Wright County.....	.....	.....	1	Silver Bow County.....	1	1	.....
Total.....	33	39	116	Yellowstone County.....	1	.....	3
<b>Mississippi:</b>				Total.....	6	3	11
Adams County.....	5	1	1	<b>Nebraska:</b>			
Alcorn County.....	1	.....	.....	Dodge County.....	.....	1	1
Attala County.....	3	4	2	Douglas County.....	2	2	1
Bolivar County.....	5	4	2	Hall County.....	1	.....	.....
Calhoun County.....	3	2	2	Knox County.....	1	.....	.....
Carroll County.....	1	.....	1	Lancaster County.....	.....	2	1
Choctaw County.....	.....	2	1	Madison County.....	.....	.....	1
Clay County.....	.....	.....	1	Phelps County.....	9	.....	.....
Coahoma County.....	.....	1	2	Rock County.....	.....	1	.....
Copiah County.....	1	.....	.....	Scotts Bluff County.....	.....	.....	.....
Covington County.....	3	4	.....	Thurston County.....	3	.....	.....
Forrest County.....	.....	.....	1	Total.....	18	6	4
Franklin County.....	.....	.....	2				
Greene County.....	.....	2	.....				



## STATE REPORTS FOR JANUARY, FEBRUARY, AND MARCH, 1921—Contd.

## TYPHOID FEVER—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Jan.	Feb.	Mar.		Jan.	Feb.	Mar.
New Jersey:				New York—Continued.			
Atlantic County.....	1	2	1	Steuben County.....	1	4	2
Bergen County.....	1	1	5	Suffolk County.....		3	1
Burlington County.....	2	3	2	Sullivan County.....		2	
Camden County.....	2	1		Tioga County.....			1
Essex County.....	7	4	4	Tompkins County.....	2	1	1
Gloucester County.....		2	1	Ulster County.....	1	2	3
Hudson County.....	5	1	2	Washington County.....			1
Hunterdon County.....	2			Warren County.....		1	
Mercer County.....	1	3	3	Wayne County.....	4		1
Middlesex County.....		3	3	Westchester County.....	3	2	2
Monmouth County.....	1	1		New York City.....	39	21	38
Morris County.....			1	Total.....	166	126	148
Passaic County.....		1	3	North Carolina:			
Union County.....	3	2	2	Ashe County.....	1		
Warren County.....			2	Avery County.....			1
Total.....	25	24	29	Bertie County.....		1	
New Mexico:				Buncombe County.....		1	
Bernalillo County.....		1	2	Caldwell County.....		1	
Chaves County.....	2			Chatham County.....			1
Colfax County.....			1	Chowan County.....	1		
Luna County.....			1	Craven County.....	1		
Quay County.....	1			Currituck County.....	2	1	
Rio Arriba County.....		1		Davidson County.....	9		2
San Juan County.....		1		Duplin County.....			1
San Miguel County.....			1	Durham County.....		2	
Santa Fe County.....	1		2	Forsyth County.....	3	1	
Socorro County.....	1			Gaston County.....	1	1	2
Taos County.....	3		2	Graham County.....	3		1
Total.....	8	3	9	Granville County.....	1	1	
New York:				Guilford County.....	2	5	
Albany County.....	6	3	1	Halifax County.....	1		
Allegany County.....		1	1	Henderson County.....			1
Broome County.....	6	1		Jackson County.....		1	
Cattaraugus County.....		1	2	Johnston County.....			2
Cayuga County.....	2	2		Lincoln County.....	1		
Chautauqua County.....	1	3	2	Martin County.....	1		1
Chemung County.....	5	5	3	McDowell County.....			1
Chenango County.....	2		1	Mecklenburg County.....			1
Clinton County.....	4	2		Montgomery County.....	1		
Cortland County.....	3		1	Moore County.....			1
Dutchess County.....	3			Nash County.....	2		1
Erie County—				Onslow County.....			1
Lackawanna.....	9	11	2	Perquimans County.....	2		
Scattering.....	9	13	10	Pitt County.....			1
Franklin County.....	3		4	Randolph County.....	1		
Fulton County.....	1			Richmond County.....			1
Genesee County.....	2			Robeson County.....		2	
Greene County.....	4	1		Rockingham County.....	3		
Herkimer County.....		2		Rowan County.....	2		
Jefferson County.....	3	1		Swain County.....		1	1
Lewis County.....			1	Union County.....	2		
Livingston County.....			1	Wake County.....	1	2	
Madison County.....	2			Washington County.....		1	
Morroe County.....	1	4	11	Watauga County.....		1	
Montgomery County.....	2			Wayne County.....	1		2
Nassau County.....	1			Wilkes County.....		1	1
Niagara County.....	2	1	10	Wilson County.....		3	
Oneida County.....	1	1		Yadkin County.....			1
Onondaga County—				Yancey County.....	1		2
Baldwinsville.....	1		19	Total.....	43	28	26
Scattering.....	1	2	5	North Dakota:			
Ontario County.....	1		1	Burleigh County.....	2	2	
Orange County.....	8			Cass County.....	3	2	
Orleans County.....	4	3		Emmons County.....		1	
Oswego County.....	2	1	3	Grand Forks County.....	1		
Otsego County.....	4			Morton County.....	5		
Rensselaer County.....	3	3		Pierce County.....		1	
Rockland County.....			1	Richland County.....		1	
St. Lawrence County.....	8	13	4	Ward County.....		2	
Saratoga County.....	4	11	9	Total.....	11	9	(1)
Scheneectady County.....	6	3	5				
Seneca County.....	2	1	1				

1 Report for March not received.

## STATE REPORTS FOR JANUARY, FEBRUARY, AND MARCH, 1921—Contd.

## TYPHOID FEVER—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Jan.	Feb.	Mar.		Jan.	Feb.	Mar.
<b>Ohio:</b>				<b>Oregon—Continued.</b>			
Adams County.....	1			Wallowa County.....		1	
Allen County.....	4	4	1	Washington County.....		1	
Ashland County.....			1				
Ashtabula County.....		2	6	<b>Total.....</b>	<b>3</b>	<b>4</b>	<b>3</b>
Athens County.....	2			<b>Pennsylvania:</b>			
Belmont County.....	1	2		Adams County.....	2	1	1
Brown County.....	1	1	1	Allegheny County.....	14	6	24
Butler County.....			2	Armstrong County.....		5	2
Champaign County.....	1	1	1	Beaver County.....	5	2	1
Clark County.....			1	Bedford County.....	1		
Clermont County.....	1			Berks County.....	7	2	6
Clinton County.....	1	2	3	Blair County.....	3		2
Columbiana County.....	20	4	10	Bradford County.....	1		
Coshocton County.....		1	1	Bucks County.....		2	1
Crawford County.....		7		Butler County.....	1	4	1
Cuyahoga County.....	2		1	Cambria County.....		1	1
Darke County.....	2			Center County.....		2	2
Defiance County.....	1	1		Chester County.....	1	2	2
Delaware County.....		1		Clearfield County.....	4	1	2
Erie County.....	1			Columbia County.....	2	1	
Fairfield County.....		1		Crawford County.....	2		
Franklin County.....	1		3	Cumberland County.....	1	3	1
Fulton County.....	1			Dauphin County.....	1	1	
Gallia County.....		1		Delaware County.....		2	
Geauga County.....	1		1	Erie County.....	3		
Guernsey County.....			1	Fayette County.....	1	1	1
Hamilton County.....	2		1	Forest County.....			1
Henry County.....	3			Franklin County.....	6	6	5
Highland County.....	1		1	Huntingdon County.....			2
Huron County.....	4			Indiana County.....	1	1	
Jefferson County.....	5		3	Jefferson County.....			
Lake County.....	1	3		Juniata County.....		1	1
Lawrence County.....	1		1	Lackawanna County.....	5	1	
Licking County.....	3	2		LANCASTER COUNTY.....	3	8	2
Logan County.....	2	1		Lawrence County.....	4	3	1
Lorain County.....	1	2	4	Lebanon County.....		1	1
Lucas County.....	4	1		Lehigh County.....	3	6	5
Mahoning County.....	1		2	Luzerne County.....	1		3
Marion County.....	1		1	Lycoming County.....	2		1
Medina County.....	2			McKean County.....	1		
Meigs County.....	4	7	3	Mercer County.....	2		4
Mercer County.....	1			Mifflin County.....		1	1
Miami County.....	3	3	2	Monroe County.....	2		
Monroe County.....		2		Montgomery County.....	4	2	2
Montgomery County.....	2		1	Montour County.....	1		
Morrow County.....			1	Northampton County.....	1	2	2
Muskingum County.....	1	1	1	Northumberland County.....	2		
Noble County.....	1			Perry County.....	1		
Ottawa County.....	1	1		Philadelphia County.....	20	19	15
Perry County.....			2	Schuylkill County.....	2	1	2
Pike County.....	1			Snyder County.....	3	4	
Portage County.....		2		Somerset County.....	1		2
Richland County.....			1	Tioga County.....		1	
Ross County.....		3		Venango County.....	2	3	
Sandusky County.....	4	6	1	Warren County.....			2
Scioto County.....	2		3	Washington County.....	10	3	11
Seneca County.....		1		Wayne County.....		1	1
Shelby County.....	2			Westmoreland County.....	5	6	1
Stark County.....	4	2		York County.....	5	1	7
Summit County.....	6	3	7				
Trumbull County.....		2	2	<b>Total.....</b>	<b>136</b>	<b>111</b>	<b>119</b>
Tuscarawas County.....		6		<b>Rhode Island:</b>			
Vinton County.....	1			Kent County.....	1	1	
Warren County.....	2		1	Providence County.....	1		8
<b>Total.....</b>	<b>100</b>	<b>79</b>	<b>72</b>	Washington County.....			2
<b>Oklahoma.....</b>	<b>9</b>		<b>15</b>	<b>Total.....</b>	<b>2</b>	<b>1</b>	<b>10</b>
<b>Oregon:</b>				<b>South Carolina:</b>			
Benton County.....		1		Abbeville County.....	1		1
Clackamas County.....			1	Bamberg County.....	1		
Coos County.....	2			Beaufort County.....		3	
Multnomah County.....	1	1	2				

## STATE REPORTS FOR JANUARY, FEBRUARY, AND MARCH, 1921—Contd.

## TYPHOID FEVER—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Jan.	Feb.	Mar.		Jan.	Feb.	Mar.
<b>South Carolina—Continued.</b>				<b>Virginia—Continued.</b>			
Chester County.....	1			Princess Anne County.....			1
Chesterfield County.....			1	Pulaski County.....		2	
Clarendon County.....			1	Rappahannock County.....			1
Greenville County.....		5		Roanoke County.....	2		
Greenwood County.....	1			Rockbridge County.....			1
Kershaw County.....			3	Rockingham County.....	4		
McCormick County.....			1	Russell County.....	4		4
Marlboro County.....			1	Scott County.....	2	3	2
Orangeburg County.....		1	5	Smyth County.....	3		
Richland County.....	2	3	1	Southampton County.....	3		
Sumter County.....	2	1	1	Surry County.....	2		
York County.....			1	Sussex County.....		1	1
Total.....	8	13	20	Tazewell County.....	14		
<b>South Dakota:</b>				Warren County.....	4		
Brule County.....			2	Washington County.....	1	2	1
Clark County.....			3	Westmoreland County.....		1	1
Gregory County.....		1	1	Wise County.....	2	3	2
Hughes County.....	3			Wythe County.....			2
Minnehaha County.....			1	York County.....			1
Total.....	3	1	7	Total.....	86	60	63
<b>Vermont:</b>				<b>Washington:</b>			
Addison County.....	2	1		Benton County.....		1	6
Caledonia County.....	1	1	1	Chelan County.....	1	2	4
Chittenden County.....	5		2	Clarke County.....		2	
Franklin County.....	2	1	3	Franklin County.....		1	2
Lamoille County.....	1			Grays Harbor County.....			
Orange County.....	1	3		Island County.....			1
Orleans County.....		3	2	King County.....	3	1	2
Rutland County.....	9	1	2	Lewis County.....	1	1	
Washington County.....		1		Lincoln County.....	1		
Total.....	21	11	10	Okanogan County.....	2	1	
<b>Virginia:</b>				Pend Oreille County.....	1		
Accomac County.....	2	3	1	Pierce County.....	2		3
Albermarle County.....	2		2	Skagit County.....	4	1	
Alexandria County.....	2	1		Skamania County.....			1
Alleghany County.....			6	Spokane County.....	4	2	
Augusta County.....		3	2	Yakima County.....	6		
Bland County.....		1		Total.....	24	13	19
Botetourt County.....			1	<b>West Virginia:</b>			
Brunswick County.....			2	Barbour County.....	22	3	9
Buchanan County.....			1	Berkeley County.....	1		
Campbell County.....	1	1	2	Braxton County.....			1
Culpeper County.....	2	1		Brooke County.....		2	
Dickinson County.....	2	5	5	Cabell County.....	1		
Elizabeth City County.....	2	1		Fayette County.....	8	6	
Fairfax County.....		1	3	Gilmer County.....	1		
Fauquier County.....			1	Grant County.....			
Floyd County.....		3		Greenbrier County.....		1	5
Fluvanna County.....			1	Hancock County.....		1	
Frederick County.....	1			Harrison County.....		1	
Giles County.....		1		Kanawha County.....	3	4	2
Gloucester County.....		1		Lewis County.....	1		1
Greensville County.....			1	Logan County.....		2	2
Halifax County.....	1	1		Marion County.....		3	1
Hanover County.....			1	Marshall County.....	1	2	
Henrico County.....	6	10	4	Mercer County.....	1	2	2
Henry County.....	1	1	6	Mineral County.....	2		
Highland County.....	2	2	1	Monongalia County.....		1	1
Lee County.....	5	6	1	Monroe County.....	2	3	4
Louisa County.....		1		Nicholas County.....		2	6
Lunenburg County.....		2		Ohio County.....		3	3
Middlesex County.....			1	Pendleton County.....	1		
Montgomery County.....			1	Pleasants County.....	2	1	
Nansemond County.....	1	1	1	Pocahontas County.....		3	6
Nelson County.....		1	1	Preston County.....		1	
Norfolk County.....	8	1	1	Putnam County.....		2	2
Powhatan County.....	2	1		Randolph County.....	5	3	2
Prince Edward County.....	1			Ritchie County.....			1
Prince William County.....	3			Roane County.....		8	
				Summers County.....		1	4

## STATE REPORTS FOR JANUARY, FEBRUARY, AND MARCH, 1921—Contd.

## TYPHOID FEVER—Continued.

Place.	New cases reported.			Place.	New cases reported.		
	Jan.	Feb.	Mar.		Jan.	Feb.	Mar.
West Virginia—Continued.				Wisconsin—Continued.			
Taylor County.....	3	2	.....	Oneida County.....	1	.....	.....
Tucker County.....	1	.....	3	Outagamie County.....	.....	.....	1
Upshur County.....	.....	1	.....	Portage County.....	.....	.....	1
Wayne County.....	1	3	.....	Price County.....	.....	.....	2
Webster County.....	.....	.....	1	Racine County.....	1	.....	.....
Wetzel County.....	1	.....	.....	Rock County.....	2	1	.....
Wood County.....	9	.....	.....	Sheboygan County.....	12	18	10
Total.....	06	62	56	Walworth County.....	1	.....	.....
Wisconsin:				Washburn County.....	.....	4	4
Bayfield County.....	.....	.....	1	Waukesha County.....	1	1	.....
Brown County.....	2	.....	1	Wausara County.....	.....	1	.....
Clark County.....	1	1	.....	Total.....	38	36	31
Door County.....	.....	1	.....	Wyoming:			
Douglas County.....	3	.....	9	Albany County.....	1	.....	.....
Grant County.....	1	1	.....	Converse County.....	.....	3	.....
Jefferson County.....	2	1	.....	Lincoln County.....	.....	1	.....
La Crosse County.....	3	.....	.....	Natrona County.....	.....	.....	3
Manitowoc County.....	2	.....	.....	Park County.....	.....	.....	14
Marathon County.....	.....	2	3	Sheridan County.....	.....	1	.....
Marinette County.....	.....	1	.....	Total.....	1	5	17
Milwaukee County.....	6	4	2				

## SUMMARY OF DISEASES.

Place and disease.	New cases reported.			Place and disease.	New cases reported.		
	Jan.	Feb.	Mar.		Jan.	Feb.	Mar.
Alabama:				Arkansas—Continued.			
Cancer.....	.....	5	2	Diphtheria.....	123	67	.....
Cerebrospinal meningitis.....	2	2	5	Hookworm.....	1	3	.....
Chicken pox.....	103	187	175	Influenza.....	234	341	.....
Diphtheria.....	42	48	41	Lethargic encephalitis.....	.....	1	.....
German measles.....	.....	.....	2	Malaria.....	127	150	.....
Hookworm.....	248	582	506	Measles.....	226	932	.....
Influenza.....	7	17	24	Ophthalmia neonatorum.....	6	2	.....
Malaria.....	4	5	12	Pellagra.....	24	28	.....
Measles.....	25	40	99	Poliomyelitis.....	.....	2	.....
Mumps.....	33	68	140	Scarlet fever.....	100	60	.....
Ophthalmia neonatorum.....	2	2	.....	Smallpox.....	30	100	.....
Pellagra.....	2	5	4	Trachoma.....	17	10	.....
Pneumonia.....	28	60	57	Tuberculosis (all forms).....	44	68	.....
Poliomyelitis.....	.....	.....	1	Typhoid fever.....	37	31	.....
Scarlet fever.....	37	33	35	Whooping cough.....	71	179	.....
Smallpox.....	280	608	529	California:			
Septic sore throat.....	2	1	2	Cerebrospinal meningitis.....	12	11	19
Tetanus.....	.....	.....	3	Chicken pox.....	704	861	1,176
Tuberculosis.....	41	64	99	Diphtheria.....	593	518	675
Typhoid fever.....	66	47	73	Dysentery.....	11	3	9
Whooping cough.....	.....	46	44	Erysipelas.....	80	74	119
Arizona:				German measles.....	31	39	56
Cerebrospinal meningitis.....	1	.....	.....	Hookworm.....	.....	1	.....
Chicken pox.....	15	9	45	Influenza.....	132	603	820
Diphtheria.....	15	7	7	Leprosy.....	.....	4	4
Influenza.....	.....	1	.....	Lethargic encephalitis.....	6	11	29
Measles.....	72	61	257	Malaria.....	7	12	19
Mumps.....	17	13	31	Measles.....	1,584	3,144	3,560
Pneumonia (all forms).....	2	.....	7	Mumps.....	1,041	1,274	1,385
Poliomyelitis.....	.....	.....	1	Ophthalmia neonatorum.....	3	3	5
Scarlet fever.....	19	14	36	Paratyphoid fever.....	2	2	1
Tuberculosis (all forms).....	5	2	11	Pellagra.....	.....	1	1
Smallpox.....	37	37	25	Plague.....	.....	1	.....
Typhoid fever.....	1	.....	.....	Pneumonia (all forms).....	452	464	433
Whooping cough.....	6	.....	3	Poliomyelitis.....	3	2	5
Arkansas:				Rabies in man.....	.....	.....	1
Cerebrospinal meningitis.....	.....	3	.....	Rocky Mountain spotted or tick fever.....	.....	.....	3
Chicken pox.....	132	218	.....				

<sup>1</sup>Report for March not received.

## STATE REPORTS FOR JANUARY, FEBRUARY, AND MARCH, 1921—Contd.

## SUMMARY OF DISEASES—Continued.

Place and disease.	New cases reported.			Place and disease.	New cases reported.		
	Jan.	Feb.	Mar.		Jan.	Feb.	Mar.
<b>California—Continued.</b>				<b>Delaware—Continued.</b>			
Scarlet fever.....	512	585	598	Scarlet fever.....	39	52	86
Smallpox.....	917	1,033	746	Tetanus.....	.....	.....	1
Tetanus.....	.....	3	6	Tuberculosis (all forms).....	46	29	40
Trachoma.....	11	12	13	Typhoid fever.....	4	1	4
Trichinosis.....	.....	.....	3	Whooping cough.....	47	52	86
Tuberculosis (all forms).....	685	697	883	District of Columbia:	.....	.....	.....
Typhoid fever.....	31	29	79	Cerebrospinal meningitis.....	2	1	1
Typhus fever.....	2	.....	1	Chicken pox.....	228	176	222
Whooping cough.....	303	207	275	Diphtheria.....	106	131	64
<b>Colorado:</b>				Influenza.....	11	5	18
Cancer.....	1	.....	.....	Lethargic encephalitis.....	4	4	.....
Cerebrospinal meningitis.....	.....	2	1	Measles.....	112	550	1,208
Chicken pox.....	172	38	77	Poliomyelitis.....	.....	.....	1
Diphtheria.....	232	138	141	Scarlet fever.....	141	135	148
Erysipelas.....	29	26	4	Smallpox.....	3	5	13
German measles.....	3	.....	.....	Tuberculosis (all forms).....	.....	.....	109
Impetigo contagiosa.....	3	12	.....	Typhoid fever.....	20	10	8
Influenza.....	7	12	6	Whooping cough.....	114	129	144
Lethargic encephalitis.....	.....	1	.....	<b>Florida:</b>			
Measles.....	693	973	404	Cancer.....	3	6	4
Mumps.....	42	46	5	Cerebrospinal meningitis.....	2	2	2
Pellagra.....	1	.....	.....	Chicken pox.....	102	73	162
Pneumonia.....	.....	10	6	Dengue.....	.....	.....	2
Poliomyelitis.....	1	2	.....	Diphtheria.....	77	73	50
Scabies.....	.....	1	.....	Dysentery.....	2	2	17
Scarlet fever.....	196	96	106	German measles.....	1	3	3
Septic sore throat.....	.....	1	.....	Hookworm.....	35	41	54
Smallpox.....	450	289	173	Influenza.....	23	17	34
Trachoma.....	.....	2	.....	Leprosy.....	.....	1	1
Tuberculosis.....	80	68	32	Lethargic encephalitis.....	23	23	57
Typhoid fever.....	15	5	11	Malaria.....	18	75	140
Whooping cough.....	48	188	20	Mumps.....	15	9	31
<b>Connecticut:</b>				Ophthalmia neonatorum.....	3	1	.....
Cerebrospinal meningitis.....	6	8	6	Pellagra.....	.....	.....	6
Chicken pox.....	290	319	393	Pneumonia (all forms).....	14	9	17
Conjunctivitis (infectious).....	8	35	18	Poliomyelitis.....	.....	.....	1
Diphtheria.....	430	387	294	Rabies.....	1	.....	.....
Erysipelas.....	.....	.....	3	Scarlet fever.....	31	34	17
Favus.....	.....	.....	1	Smallpox.....	132	212	324
German measles.....	.....	8	21	Tetanus.....	1	.....	2
Impetigo contagiosa.....	2	2	1	Trachoma.....	3	1	3
Influenza.....	55	44	38	Tuberculosis (all forms).....	48	61	95
Lethargic encephalitis.....	3	16	16	Typhoid fever.....	47	48	90
Malaria.....	.....	.....	1	Whooping cough.....	13	24	60
Measles.....	544	740	797	<b>Hawaii:</b>			
Mumps.....	290	329	427	Cerebrospinal meningitis.....	1	1	.....
Ophthalmia neonatorum.....	3	2	1	Chicken pox.....	10	13	.....
Pemphigus.....	.....	.....	1	Diphtheria.....	10	12	.....
Pneumonia (lobar).....	134	148	172	Dysentery (amebic).....	.....	1	.....
Poliomyelitis.....	2	1	2	Influenza.....	482	140	.....
Scabies.....	.....	.....	1	Leprosy.....	4	6	.....
Scarlet fever.....	621	672	575	Measles.....	45	43	.....
Septic sore throat.....	1	10	1	Poliomyelitis.....	1	2	.....
Smallpox.....	1	1	1	Smallpox.....	.....	2	.....
Tetanus.....	2	1	2	Tetanus.....	.....	1	.....
Trachoma.....	2	4	1	Trachoma.....	44	23	.....
Trichinosis.....	13	.....	1	Tuberculosis (all forms).....	85	91	.....
Tuberculosis (pulmonary).....	189	185	171	Typhoid fever.....	18	17	.....
Tuberculosis (other forms).....	11	13	6	Whooping cough.....	1	.....	.....
Typhoid fever.....	8	17	14	<b>Idaho:</b>			
Whooping cough.....	435	374	291	Cerebrospinal meningitis.....	1	.....	.....
<b>Delaware:</b>				Chicken pox.....	26	89	23
Anthrax.....	1	.....	2	Diphtheria.....	17	9	4
Cerebrospinal meningitis.....	.....	1	.....	Influenza.....	1	5	1
Chicken pox.....	27	27	32	Lethargic encephalitis.....	.....	.....	.....
Diphtheria.....	22	11	17	Measles.....	58	336	531
Erysipelas.....	5	2	1	Mumps.....	21	63	72
Influenza.....	39	27	19	Rocky Mountain spotted or tick fever.....	.....	.....	1
Malaria.....	2	.....	.....	Scarlet fever.....	50	43	25
Measles.....	11	5	2	Smallpox.....	112	160	178
Mumps.....	5	12	15	Typhoid fever.....	19	3	6
Ophthalmia neonatorum.....	1	1	.....	Whooping cough.....	99	29	79
Pneumonia (all forms).....	30	28	25				
Poliomyelitis.....	.....	.....	1				
Scabies.....	1	1	1				

¹Report for March not received.



## STATE REPORTS FOR JANUARY, FEBRUARY, AND MARCH, 1921—Contd.

## SUMMARY OF DISEASES—Continued.

Place and disease.	New cases reported.			Place and disease.	New cases reported.		
	Jan.	Feb.	Mar.		Jan.	Feb.	Mar.
<b>Illinois:</b>				<b>Louisiana:</b>			
Anthrax.....		3		Cerebrospinal meningitis.....	7	9	6
Cerebrospinal meningitis.....	20	26	23	Chicken pox.....	8	6	15
Chicken pox.....	2,286	1,627	1,738	Diphtheria.....	67	72	38
Continued fever.....	31	15	15	Dysentery.....	31	6	4
Diphtheria.....	1,871	1,342	1,332	Hookworm.....	9	7	65
Dysentery.....	20	17	7	Influenza.....	71	55	75
Erysipelas.....	114	96	120	Leprosy.....		3	1
German measles.....	42	29	131	Lethargic encephalitis.....	3	3	1
Hookworm.....	1			Malaria.....	164	103	71
Influenza.....	416	410	245	Measles.....	730	553	274
Lead poisoning.....	6	13	3	Mumps.....	2		2
Leprosy.....		1		Ophthalmia neonatorum.....	1		1
Lethargic encephalitis.....	73	74	21	Pellagra.....	23	20	11
Malaria.....	76	37	73	Pneumonia.....	150	127	114
Measles.....	3,720	4,165	5,752	Polioimyelitis.....	1	3	2
Mumps.....	1,766	1,599	2,066	Scarlet fever.....	45	32	42
Ophthalmia neonatorum.....	17	20	23	Smallpox.....	410	225	251
Paratyphoid fever.....	7	4	1	Trachoma.....	1		
Pellagra.....	1			Tuberculosis.....	273	247	353
Pneumonia (all forms).....	791	585	640	Typhoid fever.....	49	31	41
Polioimyelitis.....	4	7	7	Whooping cough.....	36	21	24
Puerperal fever.....	15	17	20	<b>Maine:</b>			
Scarlet fever.....	3,074	2,520	2,080	Anthrax.....		1	
Septic sore throat.....	175	137	140	Cerebrospinal meningitis.....		1	1
Smallpox.....	1,873	1,607	1,588	Chicken pox.....	165	82	74
Tetanus.....		1	4	Diphtheria.....	107	56	69
Trachoma.....	16	98	62	German measles.....	11	2	
Tuberculosis (all forms).....	929	1,034	1,359	Influenza.....	46	7	4
Typhoid fever.....	99	73	75	Lethargic encephalitis.....	1	3	
Vincent's angina.....			11	Measles.....	1,254	934	728
Whooping cough.....	1,404	1,174	1,318	Mumps.....	36	26	31
<b>Indiana:</b>				Ophthalmia neonatorum.....	1	1	1
Cerebrospinal meningitis.....	8	4	7	Pellagra.....			1
Diphtheria.....	300	276	247	Pneumonia (all forms).....	41	62	56
Influenza.....	79	31	14	Scarlet fever.....	147	95	111
Measles.....	339	761	843	Septic sore throat.....	6	2	3
Pneumonia (all forms).....	75	68	72	Smallpox.....	19	10	12
Polioimyelitis.....	1	1	2	Trachoma.....	1		
Scarlet fever.....	1,173	1,169	1,227	Tuberculosis (all forms).....	63	55	44
Smallpox.....	1,136	723	734	Typhoid fever.....	27	14	15
Tuberculosis (all forms).....	74	131	256	Whooping cough.....	157	117	65
Typhoid fever.....	48	30	28	<b>Maryland:</b>			
<b>Iowa:</b>				Anthrax.....		1	
Cerebrospinal meningitis.....	7	1	4	Cerebrospinal meningitis.....	1	2	3
Diphtheria.....	143	138	102	Chicken pox.....	573	511	502
Influenza.....	2	12		Diphtheria.....	322	197	174
Measles.....		526	547	Dysentery.....	2		
Polioimyelitis.....			3	Erysipelas.....	29	48	50
Scarlet fever.....	594	529	475	German measles.....	13	10	7
Smallpox.....	1,073	1,112	997	Impetigo contagiosa.....		1	
<b>Kansas:</b>				Influenza.....	368	795	1,120
Actinomycosis.....		1		Lethargic encephalitis.....	6	15	20
Anthrax.....				Malaria.....		7	7
Cancer.....	15	17	18	Measles.....	326	607	596
Cerebrospinal meningitis.....	2	1	1	Mumps.....	77	149	230
Chicken pox.....	419	213	481	Ophthalmia neonatorum.....	7	5	3
Diphtheria.....	514	303	246	Paratyphoid fever.....		2	
Erysipelas.....	11	9	14	Pellagra.....			1
German measles.....	11	5	15	Pneumonia (all forms).....	354	748	677
Influenza.....	70	42	50	Polioimyelitis.....	2	1	2
Lethargic encephalitis.....		2	4	Scabies.....			2
Malaria.....		2	1	Scarlet fever.....	348	318	282
Measles.....	1,507	1,599	2,255	Septic sore throat.....	61	25	17
Mumps.....	56	85	81	Smallpox.....	17	44	74
Ophthalmia neonatorum.....				Tetanus.....	4		2
Pellagra.....			1	Trachoma.....			
Pneumonia (all forms).....	238	163	123	Tuberculosis (all forms).....	228	211	324
Polioimyelitis.....	2	4		Typhoid fever.....	31	45	40
Septic sore throat.....	3	2	3	Vincent's angina.....			1
Scarlet fever.....	905	515	461	Whooping cough.....	511	534	719
Smallpox.....	757	667	756	<b>Massachusetts:</b>			
Trachoma.....	7			Actinomycosis.....			1
Tuberculosis (all forms).....	380	133	185	Anthrax.....		1	
Typhoid fever.....	33	14	13	Cerebrospinal meningitis.....	21	13	14
Whooping cough.....	345	218	187	Chicken pox.....	1,454	1,349	1,490

## STATE REPORTS FOR JANUARY, FEBRUARY, AND MARCH, 1921—Contd.

## SUMMARY OF DISEASES—Continued.

Place and disease.	New cases reported.			Place and disease.	New cases reported.		
	Jan.	Feb.	Mar.		Jan.	Feb.	Mar.
<b>Massachusetts—Continued.</b>				<b>Montana—Continued.</b>			
Conjunctivitis (suppurative).....	28	27	38	Chicken pox.....	163	145	75
Diphtheria.....	965	795	749	Diphtheria.....	42	35	29
Dysentery.....	1	5	2	Erysipelas.....	8	4	2
German measles.....	52	81	107	German measles.....	7	3	6
Influenza.....	158	134	123	Influenza.....	10	3	15
Lead poisoning.....	7	2	6	Lethargic encephalitis.....	2	.....	1
Lethargic encephalitis.....	.....	.....	43	Measles.....	847	684	632
Malaria.....	1	.....	4	Mumps.....	284	235	153
Measles.....	2,230	2,325	2,836	Poliomyelitis.....	.....	.....	1
Mumps.....	339	430	767	Pneumonia.....	24	22	12
Ophthalmia neonatorum.....	113	109	74	Rocky Mountain spotted or tick fever.....	.....	1	.....
Pellagra.....	1	1	2	Scarlet fever.....	85	72	65
Pneumonia (lobar).....	587	467	577	Septic sore throat.....	1	2	3
Poliomyelitis.....	10	10	7	Smallpox.....	159	69	151
Scarlet fever.....	1,137	1,192	1,254	Trachoma.....	1	.....	.....
Septic sore throat.....	23	20	10	Tuberculosis.....	24	23	39
Smallpox.....	9	3	12	Typhoid fever.....	6	3	11
Trachoma.....	6	10	8	Whooping cough.....	217	169	133
Tuberculosis (pulmonary).....	590	572	650	<b>Nebraska:</b>			
Tuberculosis (other forms).....	78	93	107	Cerebrospinal meningitis.....	1	3	4
Typhoid fever.....	38	44	52	Chicken pox.....	221	221	150
Typhus fever.....	.....	1	.....	Diphtheria.....	85	56	49
Whooping cough.....	669	713	894	German measles.....	1	.....	5
<b>Michigan:</b>				Influenza.....	19	4	3
Chicken pox.....	.....	.....	1,366	Lethargic encephalitis.....	.....	3	1
Diphtheria.....	1,344	996	878	Measles.....	74	149	285
Lethargic encephalitis.....	32	42	85	Mumps.....	36	38	77
Measles.....	378	365	451	Pneumonia.....	22	10	3
Pneumonia.....	.....	.....	723	Scarlet fever.....	274	296	241
Poliomyelitis.....	3	.....	3	Smallpox.....	524	568	423
Scarlet fever.....	1,579	1,391	1,396	Tuberculosis.....	26	3	42
Smallpox.....	804	798	870	Typhoid fever.....	18	6	4
Typhoid fever.....	57	45	60	Whooping cough.....	21	27	15
Whooping cough.....	.....	.....	698	<b>New Jersey:</b>			
<b>Minnesota:</b>				Cerebrospinal meningitis.....	14	11	17
Cerebrospinal meningitis.....	3	3	4	Chicken pox.....	462	1,323	1,244
Chicken pox.....	479	282	524	Diphtheria.....	906	815	700
Diphtheria.....	331	257	245	Epilepsy.....	2	3	15
Erysipelas.....	37	57	50	German measles.....	118	174	547
Influenza.....	9	9	6	Influenza.....	127	247	299
Leprosy.....	.....	.....	1	Lead poisoning.....	2	4	3
Measles.....	115	113	219	Malaria.....	.....	2	4
Poliomyelitis.....	.....	2	.....	Measles.....	444	849	1,047
Scarlet fever.....	657	735	741	Mercury poisoning.....	1	.....	.....
Smallpox.....	2,337	1,532	1,408	Ophthalmia neonatorum.....	7	4	10
Trachoma.....	1	.....	3	Paratyphoid fever.....	1	.....	2
Tuberculosis (all forms).....	278	.....	361	Pneumonia (all forms).....	784	804	937
Typhoid fever.....	33	39	116	Poliomyelitis.....	5	.....	3
Whooping cough.....	67	106	72	Scarlet fever.....	1,275	1,291	1,232
<b>Mississippi:</b>				Smallpox.....	7	10	46
Cerebrospinal meningitis.....	2	1	4	Trachoma.....	2	4	3
Chicken pox.....	1,025	1,294	1,076	Trichinosis.....	1	.....	.....
Diphtheria.....	140	95	67	Tuberculosis (all forms).....	404	415	508
Dysentery (amoebic).....	57	47	48	Typhoid fever.....	25	24	29
Dysentery (bacillary).....	131	148	391	Typhus fever.....	.....	.....	3
Hookworm.....	194	105	277	Whooping cough.....	1,030	1,085	1,244
Influenza.....	998	1,041	799	<b>New Mexico:</b>			
Malaria.....	3,499	3,773	4,612	Cancer.....	1	2	1
Measles.....	441	987	960	Cerebrospinal meningitis.....	.....	1	1
Mumps.....	182	277	228	Chicken pox.....	44	71	56
Ophthalmia neonatorum.....	28	24	12	Conjunctivitis (acute).....	.....	2	1
Pellagra.....	143	209	331	Diphtheria.....	103	149	177
Pneumonia.....	1,579	1,694	1,081	Furunculosis.....	.....	3	1
Poliomyelitis.....	5	2	2	German measles.....	2	1	1
Puerperal septicaemia.....	44	72	41	Influenza.....	6	9	4
Scarlet fever.....	125	42	46	Lethargic encephalitis.....	2	1	2
Smallpox.....	372	338	380	Malaria.....	.....	1	3
Trachoma.....	4	2	5	Measles.....	659	519	525
Tuberculosis.....	277	316	286	Mumps.....	96	89	95
Typhoid fever.....	100	80	113	Paratyphoid fever.....	.....	1	.....
Whooping cough.....	640	775	1,019	Pellagra.....	.....	.....	1
<b>Montana:</b>				Pneumonia (all forms).....	48	59	39
Cancer.....	10	3	1	Puerperal septicaemia.....	1	1	1
Cerebrospinal meningitis.....	2	1	1	Scarlet fever.....	37	43	46

## STATE REPORTS FOR JANUARY, FEBRUARY, AND MARCH, 1921—Contd.

## SUMMARY OF DISEASES—Continued.

Place and disease.	New cases reported.			Place and disease.	New cases reported.		
	Jan.	Feb.	Mar.		Jan.	Feb.	Mar.
<b>New Mexico—Continued.</b>				<b>Ohio—Continued.</b>			
Septic sore throat.....	4	3	9	Lead poisoning.....	5	4	—
Smallpox.....	11	15	14	Lethargic encephalitis.....	—	—	19
Trachoma.....	—	—	13	Malaria.....	—	7	1
Tuberculosis (all forms).....	146	270	245	Measles.....	644	1,063	1,436
Typhoid fever.....	8	3	9	Mumps.....	468	( <sup>2</sup> )	568
Whooping cough.....	103	174	202	Myasthenia (left arm).....	—	2	—
<b>New York:</b>				Occupational dermatitis.....	13	14	21
Anthrax.....	1	1	1	Ophthalmia neonatorum.....	218	( <sup>1</sup> )	188
Cerebrospinal meningitis.....	35	42	53	Paratyphoid fever.....	—	—	2
Chicken pox.....	3,312	2,975	3,031	Pellagra.....	—	1	—
Diphtheria.....	3,493	3,354	2,887	Pneumonia (all forms).....	408	662	456
Dysentery.....	1	2	2	Polioimyelitis.....	6	( <sup>2</sup> )	1
German measles.....	208	359	642	Scarlet fever.....	1,793	1,777	1,270
Influenza.....	779	616	842	Smallpox.....	1,421	1,186	1,315
Lethargic encephalitis.....	83	257	107	Trachoma.....	24	( <sup>1</sup> )	17
Measles.....	6,638	6,660	6,249	Tuberculosis (all forms).....	485	466	580
Mumps.....	1,215	1,547	2,183	Typhoid fever.....	106	79	72
Ophthalmia neonatorum.....	8	12	2	Typhus fever.....	1	—	1
Paratyphoid fever.....	1	6	4	Whooping cough.....	829	( <sup>2</sup> )	876
Pneumonia (all forms).....	3,270	3,752	3,710	<b>Oklahoma:</b>			
Polioimyelitis.....	10	10	1	Cerebrospinal meningitis.....	—	1	1
Puerperal septicemia.....	7	14	59	Chicken pox.....	32	56	84
Scarlet fever.....	3,914	3,809	3,645	Diphtheria.....	126	61	56
Septic sore throat.....	81	99	70	Influenza.....	33	5	2
Smallpox.....	38	65	152	Measles.....	163	136	171
Tetanus.....	3	3	3	Ophthalmia neonatorum.....	—	1	—
Trachoma.....	2	2	6	Pneumonia.....	52	51	57
Tuberculosis (all forms).....	2,069	1,518	2,020	Polioimyelitis.....	—	1	2
Typhoid fever.....	166	126	148	Scarlet fever.....	49	30	49
Typhus fever.....	—	5	9	Smallpox.....	193	208	223
Whooping cough.....	2,447	2,765	2,529	Trachoma.....	2	—	—
<b>North Carolina:</b>				Tuberculosis.....	17	15	18
Cerebrospinal meningitis.....	10	3	6	Typhoid fever.....	9	—	15
Chicken pox.....	631	562	646	Whooping cough.....	12	—	6
Diphtheria.....	202	122	127	<b>Oregon:</b>			
German measles.....	8	15	9	Cerebrospinal meningitis.....	—	1	—
Lethargic encephalitis.....	—	—	1	Chicken pox.....	154	214	177
Measles.....	1,437	2,401	2,732	Diphtheria.....	86	173	79
Ophthalmia neonatorum.....	2	1	2	Erysipelas.....	4	7	4
Polioimyelitis.....	1	2	1	Influenza.....	7	5	9
Scarlet fever.....	130	70	61	Lethargic encephalitis.....	3	2	3
Septic sore throat.....	11	7	10	Measles.....	493	679	839
Smallpox.....	335	442	584	Mumps.....	26	38	26
Typhoid fever.....	43	28	26	Pneumonia.....	3	7	1
Whooping cough.....	1,127	1,168	1,272	Rocky Mountain spotted or tick fever.....	—	—	3
<b>North Dakota:</b>				Scarlet fever.....	98	96	52
Cerebrospinal meningitis.....	—	2	—	Smallpox.....	216	241	212
Chicken pox.....	14	84	—	Tuberculosis.....	37	34	41
Diphtheria.....	172	94	—	Typhoid fever.....	3	4	3
German measles.....	3	—	—	Whooping cough.....	19	19	5
Impetigo contagiosa.....	7	—	—	<b>Pennsylvania:</b>			
Influenza.....	—	50	—	Anthrax.....	—	4	5
Measles.....	162	286	—	Cerebrospinal meningitis.....	14	21	13
Mumps.....	—	3	—	Chicken pox.....	4,089	3,890	3,512
Pneumonia.....	25	24	—	Diphtheria.....	1,982	1,802	1,729
Scabies.....	2	24	—	Erysipelas.....	178	173	162
Scarlet fever.....	123	143	—	German measles.....	64	94	117
Smallpox.....	295	230	—	Lead poisoning.....	1	1	3
Tuberculosis.....	8	19	—	Measles.....	4,468	5,877	5,305
Typhoid fever.....	11	9	—	Mumps.....	2,419	3,561	4,608
Variceloid.....	5	—	—	Ophthalmia neonatorum.....	11	13	9
Whooping cough.....	30	31	—	Pneumonia.....	761	906	909
<b>Ohio:</b>				Polioimyelitis.....	3	3	5
Actinomycosis.....	—	1	1	Puerperal fever.....	4	2	1
Anilin poisoning.....	1	—	—	Scarlet fever.....	4,106	3,618	3,227
Anthrax.....	1	—	—	Smallpox.....	21	39	65
Arsenic poisoning.....	—	—	1	Tetanus.....	2	2	1
Benzol poisoning.....	—	1	—	Trachoma.....	1	4	2
Cerebrospinal meningitis.....	7	22	11	Trichiniasis.....	2	2	2
Chicken pox.....	1,553	( <sup>2</sup> )	1,508	Tuberculosis.....	582	599	642
Diphtheria.....	1,057	961	663	Typhoid fever.....	136	111	119
German measles.....	17	( <sup>2</sup> )	73	Whooping cough.....	2,315	2,410	2,377
Hex dermatitis.....	—	—	1				
Influenza.....	133	80	68				

<sup>1</sup> Report for March not received.<sup>2</sup> No report received.

## STATE REPORTS FOR JANUARY, FEBRUARY, AND MARCH, 1921—Contd.

## SUMMARY OF DISEASES—Continued.

Place and disease.	New cases reported.			Place and disease.	New cases reported.		
	Jan.	Feb.	Mar.		Jan.	Feb.	Mar.
<b>Rhode Island:</b>				<b>Virginia—Continued.</b>			
Cerebrospinal meningitis...	1	1	1	Hookworm.....	17	19	30
Chicken pox.....	25	64	37	Influenza.....	1,849	2,488	2,352
Dermatitis.....	.....	.....	.....	Malaria.....	160	143	192
Diphtheria.....	114	103	114	Measles.....	2,516	1,202	3,853
German measles.....	4	.....	2	Pellagra.....	3	4	14
Influenza.....	9	8	1	Polioimyelitis.....	1	4	3
Lethargic encephalitis.....	1	1	.....	Scarlet fever.....	338	230	244
Mumps.....	30	38	24	Smallpox.....	215	332	345
Measles.....	304	514	625	Tuberculosis (all forms).....	255	237	274
Ophthalmia neonatorum.....	2	.....	2	Typhoid fever.....	86	60	63
Polioimyelitis.....	.....	.....	1	<b>Washington:</b>			
Rabies in man.....	.....	.....	1	Cerebrospinal meningitis.....	.....	4	.....
Scarlet fever.....	100	115	117	Chicken pox.....	559	572	561
Septic sore throat.....	4	1	.....	Diphtheria.....	135	118	98
Trachoma.....	.....	.....	2	German measles.....	5	8	6
Tuberculosis (all forms).....	63	59	60	Influenza.....	.....	.....	80
Typhoid fever.....	2	1	10	Lethargic encephalitis.....	.....	.....	1
Vincent's angina.....	.....	.....	1	Measles.....	334	465	471
Whooping cough.....	13	8	.....	Mumps.....	100	92	150
<b>South Carolina:</b>				Paratyphoid fever.....	.....	.....	5
Cancer.....	.....	.....	2	Pneumonia.....	74	57	60
Cerebrospinal meningitis.....	1	.....	1	Polioimyelitis.....	.....	.....	2
Chicken pox.....	75	124	118	Scarlet fever.....	300	200	218
Diphtheria.....	129	122	229	Smallpox.....	617	532	608
Dysentery.....	2	1	21	Tuberculosis.....	76	85	70
Hookworm.....	.....	20	39	Typhoid fever.....	24	13	19
Malaria.....	19	19	23	Whooping cough.....	134	98	83
Measles.....	171	231	458	<b>West Virginia:</b>			
Mumps.....	39	42	49	Cerebrospinal meningitis.....	5	8	5
Pellagra.....	3	1	3	Chicken pox.....	338	243	138
Pneumonia.....	16	22	9	Diphtheria.....	263	158	142
Polioimyelitis.....	.....	.....	1	German measles.....	63	7	10
Scarlet fever.....	16	8	8	Hookworm.....	.....	2	1
Septic sore throat.....	9	.....	1	Influenza.....	111	162	84
Smallpox.....	178	194	135	Measles.....	1,815	2,184	1,420
Tuberculosis.....	25	9	19	Ophthalmia neonatorum.....	1	4	5
Typhoid fever.....	8	13	20	Polioimyelitis.....	1	2	1
Whooping cough.....	111	89	82	Scarlet fever.....	295	209	211
<b>South Dakota:</b>				Smallpox.....	512	472	459
Cerebrospinal meningitis.....	1	2	4	Trachoma.....	2	2	.....
Chicken pox.....	53	64	36	Tuberculosis.....	29	22	32
Diphtheria.....	23	43	45	Typhoid fever.....	60	62	56
Erysipelas.....	4	3	14	Whooping cough.....	380	266	229
Influenza.....	10	.....	5	<b>Wisconsin:</b>			
Measles.....	176	120	67	Cerebrospinal meningitis.....	9	10	4
Pneumonia (all forms).....	41	46	42	Chicken pox.....	762	625	850
Scarlet fever.....	133	231	160	Diphtheria.....	672	483	333
Smallpox.....	188	354	423	Erysipelas.....	62	60	43
Trachoma.....	.....	2	1	German measles.....	5	29	26
Typhoid fever.....	3	1	7	Influenza.....	245	148	97
Whooping cough.....	4	12	10	Lethargic encephalitis.....	.....	6	10
<b>Vermont:</b>				Measles.....	655	701	522
Chicken pox.....	294	209	215	Ophthalmia neonatorum.....	2	.....	.....
Diphtheria.....	19	21	25	Polioimyelitis.....	3	4	3
Erysipelas.....	1	3	.....	Scarlet fever.....	1,101	995	1,003
German measles.....	8	.....	7	Smallpox.....	1,141	954	832
Influenza.....	14	5	3	Trachoma.....	7	1	.....
Lethargic encephalitis.....	.....	1	3	Tuberculosis.....	157	108	115
Measles.....	182	595	691	Typhoid fever.....	34	36	34
Mumps.....	87	105	.....	Whooping cough.....	561	510	593
Pneumonia.....	12	9	21	<b>Wyoming:</b>			
Polioimyelitis.....	.....	1	.....	Cerebrospinal meningitis.....	.....	.....	1
Scabies.....	.....	1	.....	Chicken pox.....	26	.....	44
Scarlet fever.....	119	118	99	Diphtheria.....	6	13	10
Smallpox.....	15	30	44	Measles.....	16	275	205
Tuberculosis.....	17	.....	18	Pneumonia (all forms).....	5	15	16
Typhoid fever.....	21	11	10	Rocky Mountain spotted or tick fever.....	.....	.....	1
Whooping cough.....	244	172	146	Scarlet fever.....	25	65	72
<b>Virginia:</b>				Smallpox.....	48	67	69
Cerebrospinal meningitis.....	12	8	7	Tuberculosis (all forms).....	1	1	1
Chicken pox.....	985	1,020	937	Typhoid fever.....	1	5	17
Diarrhea (under 2 years).....	240	219	211	Whooping cough.....	.....	.....	9
Diphtheria.....	439	247	178				

PENNSYLVANIA REPORT FOR DECEMBER, 1920 (DELAYED).<sup>1</sup>

## CEREBROSPINAL MENINGITIS.

	New cases reported.
Pennsylvania:	
Armstrong County.....	1
Lehigh County.....	1
Mercer County.....	1
Philadelphia County.....	3
Total.....	6

## POLIOMYELITIS (INFANTILE PARALYSIS).

Pennsylvania:	
Allegheny County.....	1
Butler County.....	1
Crawford County.....	4
Lawrence County.....	1
Northampton County.....	1
Philadelphia County.....	1
Westmoreland County.....	1
Total.....	10

## SMALLPOX.

Pennsylvania:	
Beaver County.....	2
Columbia County.....	4
Fayette County.....	1
Huntingdon County.....	5
Indiana County.....	1
Lawrence County.....	1
Total.....	14

## TYPHOID FEVER.

Pennsylvania:	
Adams County.....	1
Allegheny County.....	9
Armstrong County.....	5
Beaver County.....	5
Berks County.....	6
Blair County.....	2
Bucks County.....	3
Butler County.....	3
Cambria County.....	2
Carbon County.....	1
Center County.....	1
Chester County.....	1
Clarion County.....	2
Clearfield County.....	1
Crawford County.....	3
Cumberland County.....	1
Dauphin County.....	3
Delaware County.....	2
Fayette County.....	5
Franklin County.....	1

## TYPHOID FEVER—continued.

	New cases reported.
Pennsylvania—Continued.	
Greene County.....	1
Huntingdon County.....	3
Indiana County.....	2
Juniata County.....	2
Lackawanna County.....	2
Lancaster County.....	11
Lawrence County.....	2
Lebanon County.....	2
Lehigh County.....	4
Luzerne County.....	4
Lycoming County.....	8
Mercer County.....	4
Mifflin County.....	1
Monroe County.....	5
Montgomery County.....	7
Montour County.....	2
Northampton County.....	7
Philadelphia County.....	21
Schuylkill County.....	6
Somerset County.....	8
Susquehanna County.....	3
Tioga County.....	1
Venango County.....	28
Washington County.....	8
Westmoreland County.....	4
York County.....	7
Total.....	210

## SUMMARY OF DISEASES.

Pennsylvania:	
Cerebrospinal meningitis.....	6
Chicken pox.....	3,751
Diphtheria.....	2,536
Erysipelas.....	107
German measles.....	50
Impetigo contagiosa.....	62
Lead poisoning.....	1
Measles.....	4,064
Mumps.....	1,284
Ophthalmia neonatorum.....	9
Pneumonia.....	683
Poliomyelitis.....	10
Puerperal fever.....	1
Scabies.....	63
Scarlet fever.....	3,559
Smallpox.....	14
Tetanus.....	2
Trachoma.....	4
Tuberculosis.....	630
Typhoid fever.....	210
Whooping cough.....	2,163

<sup>1</sup> This report was received too late to be included in the State reports for October, November, and December, 1920, published in the Public Health Reports Mar. 4, 1921.



## FOREIGN AND INSULAR.

### CHINA.

#### Cattle Plague—Shantung Province.

In Shantung Province, China, outbreaks of cattle plague were reported, April 27, 1921, at Tsinan and Kaomi, with prevalence at other points in that vicinity. Large shipments of hides are made from Shantung Province to the United States.

### CUBA.

#### Communicable Diseases—Habana.

Communicable diseases have been notified at Habana as follows:

Disease.	May 1-10, 1921.		Remain- ing under treat- ment May 10, 1921.	Disease.	May 1-10, 1921.		Remain- ing under treat- ment May 10, 1921.
	New cases.	Deaths			New cases.	Deaths	
Cerebrospinal menin- gitis.....			1	Measles.....	3		6
Chicken pox.....	8		13	Paratyphoid fever.....			1
Diphtheria.....			1	Scarlet fever.....			14
Leprosy.....			14	Smallpox.....	2		1
Malaria.....	14		130	Typhoid fever.....	6		27

<sup>1</sup> From the interior, 22.

<sup>2</sup> From the interior, 19; from abroad, 1.

### HAITI.

#### Smallpox Epidemic Abating.<sup>1</sup>

Information dated April 21, 1921, shows the smallpox epidemic in Haiti to be slowly abating, practically all the patients isolated in the various municipalities having come from the interior of the country with intention of emigrating to Cuba. No new cases were reported in the cities proper. The smallpox situation was stated as follows: Total number of cases at Port au Prince from September, 1920, 3,166; total number of deaths, 315; daily average of admissions at Port au Prince during the week ended April 21, 1921, 1 case; total number of cases isolated in 13 other localities, 297. Approximately 800,000 to 900,000 persons were stated to have been vaccinated.

#### Measures Against Importation of Plague.

On account of the presence of plague in near-by countries, energetic antiplague measures have been instituted, including inspection and close supervision of incoming vessels and systematic destruction of rats.

<sup>1</sup> Public Health Reports, Mar. 13, 1921, p. 533.

**JAMAICA.****Infectious Disease (Alastrim or Kaffir Pox).**

During the two weeks ended May 7, 1921, 851 cases of alastrim or Kaffir pox were reported in the island of Jamaica.

**Measles—Kingston.<sup>1</sup>**

During the two weeks ended May 7, 1921, a large number of cases of measles were reported in Kingston, Jamaica. The disease was stated not to be notifiable in Jamaica.

**Quarantine Against Plague—Arrivals from Porto Rico.**

Under order of the quarantine board of the island of Jamaica, dated May 4, 1921, vessels arriving from Porto Rico were made subject to the requirements against importation of plague.

**PORTUGAL.****Plague—Lisbon—October and November, 1920—February, 1921.**

On April 26, 1921, official announcement was made before the meeting of the International Office of Public Hygiene, Paris, of the occurrence of plague at Lisbon, Portugal, in October and November, 1920, with 93 cases, 27 deaths, and of 1 case reported February 4, 1921.

**UNION OF SOUTH AFRICA.****Plague—Orange Free State.**

Plague has been reported in the Orange Free State, Union of South Africa, as follows: Week ended April 2, 1921, fatal termination of a case previously reported; week ended April 9, 1921, occurrence of five new cases, three being in Europeans, with two deaths, one European, one native. The cases occurred on farms in the Bothaville area, Kroonstad district.

**Typhus Fever—September, October, and November, 1920.**

The occurrence of typhus fever in the Union of South Africa, during the three-month period, September, October, and November, 1920, has been reported as follows:

Month (1920).	Whites.		Natives and colored, including Asiatics.	
	Cases.	Deaths.	Cases.	Deaths.
September.....	15	2	1,335	245
October.....	5	.....	2,259	363
November.....	10	1	1,550	307
Total.....	30	3	5,144	915

<sup>1</sup> Public Health Reports, May 6, 1921, p. 1024.

Typhus fever in the Union of South Africa was stated to be chiefly prevalent among native people living on reserves and farms in the central and eastern part of Cape Province, and to a lesser extent in the Orange Free State and Natal. The larger coastal cities were stated to be almost entirely free from the disease.

### VIRGIN ISLANDS.

#### Contagious Diseases—April, 1921.

The occurrence of contagious diseases in the Virgin Islands during the month of April, 1921, has been reported as follows:

Disease.	Cases.	Remarks.
<b>In St. Thomas and St. John:</b>		
Chancroid.....	6	3 imported.
Dengue.....	2	
Dysentery.....	2	Unclassified.
Gonorrhea.....	6	4 imported.
Mumps.....	79	
Pellagra.....	1	
Trachoma.....	1	
Tuberculosis.....	4	Acute, pulmonary, miliary.
<b>In St. Croix:</b>		
Dysentery.....	1	Entamebic.
Filariasis.....	3	Bancrofti.
Gonorrhea.....	9	
Pellagra.....	1	
Syphilis.....	2	
Trachoma.....	11	
Tuberculosis.....	1	Chronic pulmonary.

### CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER

#### Reports Received During Week Ended June 3, 1921.<sup>1</sup>

##### CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
India.....				Jan. 30-Feb. 19, 1920: Deaths, 3,980.
Rangoon.....	Mar. 27-Apr. 2....	8	6	
<b>Philippine Islands:</b>				
Manila.....	Apr. 3-16.....	3		
<b>Siam:</b>				
Bangkok.....	Mar. 6-Apr. 2....	3		

##### PLAGUE.

		Cases.	Deaths.	
<b>Ceylon:</b>				
Colombo.....	Mar. 27-Apr. 9....	3	3	
<b>China:</b>				
Amoy.....	Apr. 3-9.....	1	1	
Chihli Province.....				
Hongkong.....	Feb. 20-26.....	2	2	Total to Apr. 5, 1921: Deaths, 243.
Manchuria Province—				
Harbin.....	Mar. 21-Apr. 9....	1,319		
<b>Ecuador:</b>				
Guayaquil.....	Apr. 16-30.....	3	1	
<b>Egypt:</b>				
Alexandria.....	Apr. 21-27.....	10	6	Jan. 1-Apr. 28, 1921: Cases, 97; deaths, 50.
Suez.....	Apr. 21-23.....	3	2	
<b>India:</b>				
Bombay.....	Mar. 27-Apr. 2....	64	47	Mar. 27-Apr. 2, 1921: Cases, 4,272; deaths, 3,812.
Karachi.....	Apr. 10-16.....	14	12	
Rangoon.....	Mar. 27-Apr. 2....	26	23	

<sup>1</sup> From medical officers of the Public Health Service, American consuls, and other sources.

June 3, 1921.

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**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.****Reports Received During Week Ended June 3, 1921—Continued.****PLAGUE—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Indo-China:				
Saigon.....				Mar. 21-Apr. 8, 1921: Rodent plague; two plague rats found.
Portugal:				
Lisbon.....	Oct. 2-Nov. 17....	93	27	
Do.....	Feb. 4.....	1		
Siam:				
Bangkok.....	Mar. 13-Apr. 2....	11	11	
Straits Settlements:				
Singapore.....	Mar. 20-Apr. 9....	2	3	
Union of South Africa:				
Orange Free State—				
Kroonstad District.....	Mar. 27-Apr. 9....	5	3	On farms, Bothaville area. Of these, 3 cases with 1 death in Europeans.

**SMALLPOX.**

Place.	Date.	Cases.	Deaths.	Remarks.
Argentina:				
Rosario.....	Mar. 1-31.....	1		
Brazil:				
Pernambuco.....	Jan. 31-Mar. 27....	17	1	
Sao Paulo.....	Dec. 26-Jan. 2....		1	
Canada:				
Alberta—				
Calgary.....	May 1-7.....	2		
Manitoba—				
Winnipeg.....	Apr. 24-30.....	1		
New Brunswick—				
Charlotte County.....	May 1-7.....	2		
Northumberland County	do.....	1		
Ontario—				
Ottawa.....	May 8-14.....	25	1	
Toronto.....	do.....	2		
Saskatchewan—				
Regina.....	Apr. 24-May 7....	10	1	
China:				
Amoy.....	Mar. 27-Apr. 2....		1	Present.
Chungking.....	Mar. 13-Apr. 16....			Do.
Nanking.....	Mar. 27-Apr. 23....			
Shanghai.....	Apr. 18-24.....	1		
Chosen (Korea):				
Fusan.....	Mar. 1-31.....	3	1	
Gensan.....	do.....	21	16	
Seoul.....	do.....	1		
Colombia:				
Santa Marta.....	May 1-7.....			Do.
Cuba:				
Antilla.....	May 1-14.....	2		1 case from Baracoa.
Ecuador:				
Guayaquil.....	Apr. 16-30.....	3		
Haiti:				
Cape Haitien.....	May 1-7.....	58		West Indian smallpox.
Port au Prince.....				September, 1920-Apr. 21, 1921: Cases, 3,166; deaths, 315. Total cases isolated on Apr. 21 in 13 other localities, 297.
India.....				Jan. 30-Feb. 10, 1921: Deaths, 1,753.
Bombay.....	Mar. 27-Apr. 2....	65	39	
Karachi.....	Apr. 10-16.....	1		
Rangoon.....	Mar. 27-Apr. 2....	10	1	
Italy:				
Catania.....	Apr. 18-24.....			Vicinity, 6 cases.
Japan:				
Kobe.....	Apr. 18-30.....	4		
Nagasaki.....	Apr. 11-17.....	4		
Java:				
West Java—				
Bandoeng.....	Mar. 24-30.....	1		
Batavia.....	do.....	2	1	
Krawang.....	do.....	1		
Pandeglang.....	do.....	2	2	

# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**

## **Reports Received During Week Ended June 3, 1921—Continued.**

### **SMALLPOX—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Mexico:				
Salina Cruz.....	Apr. 1-30.....		2	
Newfoundland:				
St. Johns.....	May 7-13.....	1		
Panama:				
Colon.....	Apr. 27-May 10.....	8		
Portuguese East Africa:				
Loi-rengo Marques.....	Apr. 3-9.....	1		
Siam:				
Bangkok.....	Mar. 26-Apr. 2.....	1		
Tunis:				
Tunis.....	Apr. 16-29.....	3	6	
Union of South Africa:				
Cape Province.....	Mar. 27-Apr. 9.....			Outbreaks.
Orange Free State.....	do.....			Do.
Transvaal.....	do.....			Do.

### **TYPHUS FEVER.**

Algeria:				
Oran.....	Apr. 21-30.....	48	12	
Bulgaria:				
Sofia.....	Apr. 10-16.....	1		
Chile:				
Concepcion.....	Mar. 22-28.....		2	
Chosen (Korea):				
Seoul.....	Mar. 1-31.....	1		
Indo-China:				
Saigon.....	Mar. 27-Apr. 8.....	1	1	
Japan:				
Nagasaki.....	Apr. 11-17.....	2		
Mexico:				
San Luis Potosi.....	May 8-14.....		1	
Portugal:				
Oporto.....	Apr. 12-18.....	1	1	
Syria:				
Beirut.....	Apr. 10-20.....	2		
Tunis:				
Tunis.....	Apr. 17-29.....	2	1	
Union of South Africa:				
				September-November, 1920: Cases, 5,144; deaths, 915. Of these, 30 cases, 3 deaths, among whites; remainder among na- tives and colored.
Cape Province.....	Mar. 27-Apr. 9.....			Outbreaks.
Transvaal.....	do.....			Do.

## **Reports Received from Jan. 1 to May 27, 1921.**

### **CHOLERA.**

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Canton.....	Nov. 1-30.....	7	6	Present.
Changsha.....	Nov. 29.....			Do.
Chungking.....	do.....			Aug. 1-Dec. 2, 1920: Cases, 24,017; deaths, 13,329.
Chosen (Korea).....				Sept. 26-Oct. 9, 1920: Deaths, 2,672. Oct. 31-Dec. 11, 1920: Deaths, 7,181. Jan. 2-29, 1921: Deaths, 4,485.
India:				
Bombay.....	Dec. 5-11.....	2	2	
Do.....	Jan. 16-Feb. 26.....	4	2	
Calcutta.....	Oct. 31-Dec. 25.....	321	283	
Do.....	Dec. 25-Mar. 25.....	876	723	
Madras.....	Dec. 12-18.....	77	44	
Do.....	Dec. 26-Apr. 2.....	313	115	
Rangoon.....	Nov. 28-Dec. 25.....	9	8	
Do.....	Dec. 26-Mar. 26.....	24	22	



# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**

**Reports Received from Jan. 1 to May 27, 1921—Continued.**

## **CHOLERA—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Indo-China.....				July 1-31, 1920: Cases, 136; deaths, 98.
Saigon.....	Dec. 27-Feb. 27...	7	4	Including surrounding country.
Japan:				
Taiwan Island (Formosa)...	Nov. 11-Dec. 31...	219	93	
Do.....	Jan. 1-20.....	2		
Java:				
West Java—				
Bandoeng.....	Oct. 29-Nov. 11...	2	1	
Batavia.....	Nov. 25-Dec. 1...	1		
Philippine Islands:				
Manila.....	Nov. 7-Dec. 25...	9		
Do.....	Jan. 9-Apr. 2.....	15		
Provinces—				
Cagayan.....	Oct. 3-Nov. 20...	11	9	
Mindoro.....	Jan. 9-15.....	4		
Occidental Negros.....	do.....	1		
Samar.....	Aug. 1-7.....	1	1	
Sorsogon.....	Jan. 2-8.....	1		
Poland.....				Oct. 1-31, 1920: Cases, 26; deaths, 13. Mar. 15, 1921: Cases present, 86 among prisoners; 8 in civil population; 2 among military.
Eastern frontier—				Present.
Bialystok.....	Dec. 16.....			Do.
Galicia.....	Nov. 1-30.....	19	11	Do.
Grodno.....	do.....			Present in Russian prison camp
Olitza.....	do.....			Mar. 1, 1921: Cases, 31.
Posen.....	do.....			
Stralkowo.....	do.....			
Strelno.....	do.....	1	1	
Warsaw.....	Oct. 1-31.....	2		In district.
Do.....	Dec. 16.....	5		Nov. 1-30, 1920: Cases, 7; deaths, 2.
Russia:				Feb. 19, 1921: Cases reported, 35; mortality, 30 per cent.
Lithuania.....				Present.
Latvia.....				
Riga.....	Jan. 22.....			
Siam:				
Bangkok.....	Oct. 9-Nov. 7.....	7	1	
Do.....	Dec. 26-Feb. 26...	5	2	

## **PLAGUE.**

Algeria:				
Algiers.....	Nov. 1-Dec. 31...	3	1	
Do.....	Jan. 1-31.....	3	1	
Oran.....	Mar. 11-20.....	2	1	Dec. 20, 1920: 1 case.
Argentina:				
Rosario.....	Feb. 1-28.....		3	Jan. 1-31, 1921: 3 plague rodents found.
Azores:				Total, Oct. 1-Dec. 10, 1920: Cases, 149; deaths, 49. In vicinity of Ponta Delgada.
St. Michaels.....				
Ponta Delgada.....	Feb. 5-11.....	1		
Brazil:				
Bahia.....	Oct. 31-Dec. 18...	6	4	
Do.....	Dec. 26-Mar. 12...	14	4	
Ceara.....	Oct. 17-Feb. 5.....		16	
Pernambuco.....	Oct. 18-Dec. 5.....	1	3	
Porto Alegre.....	Nov. 14-Dec. 11...		2	
Do.....	Dec. 23-Feb. 19...		7	
Rio de Janeiro.....	Feb. 15-21.....	1		
British East Africa:				Outbreak Nov. 8, 1920: Cases reported, 1,057.
Kenya Colony—				Present.
Kisumu.....	Oct. 31-Dec. 25...			Do.
Do.....	Dec. 26-Mar. 26...			Do.
Mombassa.....	Oct. 31-Dec. 25...	2	2	Do.
Do.....	Dec. 26-Jan. 15...			
Nairobi.....	Oct. 31-Dec. 25...	16	11	
Do.....	Jan. 2-Feb. 5.....	19	15	Pneumonic, present.
Uganda.....	Oct. 21-Dec. 25...	111	103	Entire protectorate.
Do.....	July 1-Nov. 5.....	259	63	Do.
Ceylon:				
Colombo.....	Nov. 7-Dec. 18...	18	60	
Do.....	Jan. 16-Mar. 26...	118	104	

# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**

**Reports Received from Jan. 1 to May 27, 1921—Continued.**

## **PLAGUE—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Chile:				
Antofagasta.....	July 9-Dec. 29.....	15	2	Year 1920: Cases, 24.
Do.....	Dec. 27-Feb. 5.....	3		
China:				
Chihli Province.....				Mar. 11, 1921: Present on Tientsin & Pukow R. R., 70 miles east of Tientsin. Pneumonic. Reappearance of plague reported Apr. 12, 1921. Mar. 14, 1921: Reported in 15 localities with 100 fatal cases.
Peking.....	Jan. 25.....		1	In Chinese quarter.
Hongkong.....	Nov. 7-Dec. 18.....	6	6	
Do.....	Jan. 9-Feb. 12.....	6	6	
Hwangsein.....	Feb. 12.....			A few cases reported.
Kwantung Province.....	Dec. 29.....			Reported present in Tapu district. Mar. 7, 1921: Recurrence.
Manchuria Province—				
Changchun.....	Feb. 18.....	15		
Harbin.....	Feb. 2-Mar. 26.....	148		West of Harbin, Feb. 7, 1921, 400 fatal cases reported. Feb. 14, 1921, fatal cases, 1,200. To Mar. 14, 1921: 4,000 fatal cases. Pneumonic. Fatal cases reported daily, about 40. Apr. 13, improving; east of Harbin, more serious.
Mukden.....	Feb. 20-26.....			Prevalent.
Tsitsihar.....	Feb. 2-Mar. 10.....			Present.
Sang Yuan.....	Mar. 3.....		50	In northern Shantung Province.
Shanghai.....				Two plague rats found, Dec. 20 and Dec. 31, 1920.
Ecuador:				
Guayaquil.....	Nov. 16-Dec. 31.....	111	36	
Do.....	Jan. 1-Apr. 15.....	222	76	
Egypt:				Jan. 1-Dec. 30, 1920: Cases, 462; deaths, 269. Jan. 1-Apr. 14, 1921: Cases, 69; deaths, 35.
Cities—				
Alexandria.....	Jan. 17-Apr. 12.....	12	5	
Port Said.....	Oct. 22-28.....	1	1	
Do.....	Jan. 22.....	1	1	
Suez.....	Nov. 18-27.....	10	3	
Do.....	Jan. 5-Apr. 7.....	16	14	Pneumonic, 6 cases; septicemic, 1 case.
Provinces—				
Assiout.....	Nov. 24.....	3	2	
Gharbieh.....	Apr. 7-9.....	1		
Girgeh.....	Mar. 7.....	3		
Minch.....	Feb. 14-Mar. 3.....	5	1	
France:				
Marseille.....	June-Aug. 31.....	58	20	
Paris.....	June-Oct. 15.....	50	11	In suburbs, June-Nov. 2, 1920: Cases, 38; deaths, 19.
Do.....				Jan. 1-13, 1921: Cases, 3; deaths, 1. (Suspect.)
Great Britain:				
Dublin.....				1 case reported Dec. 15, 1920: date of occurrence Oct. 18, 1920.
Liverpool.....				Plague-infected rat found, period Nov. 28-Dec. 11, 1920.
Greece:				
Kavala.....	Oct. 25-Nov. 7.....	2		
India:				
Bombay.....	Nov. 28-Dec. 25.....	6	6	
Do.....	Dec. 26-Mar. 26.....	167	119	Oct. 24-Dec. 25, 1920: Cases, 21,376; deaths, 14,874. Jan. 2-Mar. 26, 1921: Cases, 51,796; deaths, 40,726.
Calcutta.....	Nov. 14-20.....	46	44	
Do.....	Jan. 30-Mar. 26.....	2	2	
Karachi.....	Dec. 25-31.....	2	2	
Do.....	Mar. 27-Apr. 9.....	9	7	
Madras.....	Dec. 5-25.....	7	4	
Do.....	Jan. 9-29.....	3	1	
Madras Presidency.....	Nov. 14-Dec. 25.....	4,249	2,991	
Do.....	Dec. 26-Apr. 9.....	10,973	7,976	
Rangoon.....	Oct. 31-Dec. 25.....	30	28	
Do.....	Dec. 26-Mar. 26.....	285	273	
Indo-China.....				July 1-31, 1920: Cases, 98; deaths, 74.
Saigon.....	Dec. 27-Mar. 20.....	9	5	Including surrounding country.

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**

Reports Received from Jan. 1 to May 27, 1921—Continued.

**PLAGUE—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Java:</b>				
West Java—				
Batavia.....	Nov. 21-Dec. 1.....	3	3	
Do.....	Jan. 13-26.....	1	3	
<b>Jugoslavia:</b>				
Cattaro.....	Feb. 23.....	3		Among French troops.
<b>Madagascar:</b>				
Tamatave.....	Mar. 9.....			Present.
<b>Mesopotamia:</b>				
Bagdad.....	Oct. 1-31.....	25	7	
Do.....	Feb. 1-28.....	1	2	
<b>Mexico:</b>				
Carbonera.....	Dec. 5-20.....	3	1	State of San Luis Potosi. Dec.,
Do.....	Dec. 25-Jan. 8.....	3		1920-Feb. 12, 1921: Cases, 24.
Cerritos.....	Dec. 5-20.....	7	8	State of San Luis Potosi.
Do.....	Dec. 25-Feb. 5.....	5		
Tampico.....	Mar. 23-May 2.....	13	2	Total plague cases, Jan. 1-Apr.
Vera Cruz.....				19, 1921: 9.
				Mar. 21-Apr. 10, 1921: 4 plague-
				infected rodents found. Mar.
				14, 1921: Rodent plague present.
<b>Morocco:</b>				
Tangiers.....	Apr. 25.....			Reported present.
<b>Paraguay:</b>				
Asuncion.....	Feb. 4.....	1	1	
<b>Peru:</b>				
Departments—				July-December, 1920: Cases, 292;
Callao-Lima.....				deaths, 136. Jan.-Feb. 28, 1921:
Callao.....	Feb. 1-15.....	2		Cases, 141; deaths, 71.
Libertad.....	do.....	1		July-December, 1920: Cases, 23;
Trujillo-Salaverry.....	Dec. 27-Apr. 2.....	35	8	deaths, 10. Jan. 1-31, 1921:
Lima.....	Feb. 1-15.....	14	4	Cases, 3; deaths, 2.
Piura.....	do.....	21	10	
<b>Porto Rico:</b>				
Carolina.....	Apr. 17-30.....	2	1	
San Juan.....	Feb. 18-25.....	7	2	Feb. 17-Mar. 3: Plague rats
				found, 19. Apr. 17-23, 1921:
				2 cases clinically confirmed, 1
				at Arecibo, 1 at Carolina; 5
				plague rats found at three
				localities. In addition, 2 plague
				rats reported found, Apr. 14,
				1921.
<b>Portuguese West Africa:</b>				
Angola—				
Loanda.....				Mar. 18-Apr. 8, 1921: Rat plague
				present.
<b>Russia:</b>				
Batum.....	Nov. 24-Dec. 3.....	38		Epidemic outbreak.
Siberia—				
Vladivostok.....	Apr. 22.....			Prevalent. A few deaths among
				Chinese.
<b>Siam:</b>				
Bangkok.....	Dec. 5-11.....	1	1	
<b>Straits Settlements:</b>				
Singapore.....	Oct. 31-Nov. 6.....	1	1	
Do.....	Feb. 13-Mar. 19.....	4	4	
<b>Tunis:</b>				
Ben Gardane.....				June-July, 1920: Cases, 6. No-
				vember-December, 1920: Cases,
				10, in surrounding territory.
				Jan. 15, 1921: 10 cases notified
				in vicinity. (Corrected report
				received Mar. 30, 1921.) Apr.
				26, 1921: Outbreak in vicinity
				reported. Apr. 23: Cases, 23;
				deaths, 8.
<b>Turkey:</b>				
Constantinople.....	Nov. 21-27.....	1	2	
<b>Union of South Africa:</b>				
Orange Free State—				
Hoopstad district.....	Nov. 28-Dec. 18.....	3	1	1 European, 2 natives. On Vry-
Do.....	Jan. 23-Mar. 26.....	3	1	held Farm. (Public Health
Kroonstad district.....	do.....	9	3	Reports, June 25, 1920, p. 1560.)
				European and natives. On farms.
				On farms. Plague-infected wild
				rodents found.

# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**

**Reports Received from Jan. 1 to May 27, 1921—Continued.**

## **PLAGUE—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Uruguay: Montevideo.....	Feb. 1-28.....	1	1	
On vessel: S. S. Kronprincessan Victoria.	Jan. 15.....			At Stockholm, Sweden. Rat plague found. Vessel left Buenos Aires, Argentina, Nov. 17, 1920. Stopped at Goteborg and Malmo, Sweden. Left Malmo Jan. 11, 1921. Rats found dead Jan. 13, 1921, at Stockholm.

## **SMALLPOX.**

Algeria: Algiers.....	Jan. 1-31.....	5		
Austria: Azores: Ponta Delgada.....	Dec. 18-24.....	7		Aug. 29-Dec. 25, 1920: Cases, 75.
Bolivia: La Paz.....	Oct. 1-Dec. 31.....	19	7	
Brazil: Bahia.....	Oct. 31-Dec. 25.....	6		
Do.....	Jan. 8-15.....	4		
Pernambuco.....	Oct. 18-Dec. 19.....	102	2	
Do.....	Dec. 27-Jan. 30.....	36		
Rio de Janeiro.....	Oct. 24-Dec. 25.....	112	26	
Do.....	Dec. 26-Apr. 9.....	26	6	
Sao Paulo.....	Dec. 13-19.....		1	
British East Africa: Kenya Colony— Mombasa.....	Jan. 23-29.....	1		May 1-June 30, 1920: Cases, 272.
Uganda.....				
Bulgaria: Sofia.....	Nov. 7-13.....	2		
Canada: Alberta— Calgary.....	Dec. 12-18.....	2		
Do.....	Jan. 2-Apr. 9.....	15		
British Columbia— Fernie.....	Feb. 6-12.....	2		
Vancouver.....	Dec. 5-11.....	1		
Do.....	Dec. 26-Apr. 2.....	32		
Victoria.....	Jan. 30-Mar. 5.....	5		
Manitoba— Winnipeg.....	Jan. 16-Apr. 12.....	29		
New Brunswick: Bonaventure and Gaspé Counties.....	Feb. 1-Mar. 3.....	16		From lumber camp on Canadian Government R. R., Feb. 5, 1921, 5 cases.
Campbellton.....	Jan. 9-15.....			Present.
Charlotte County.....	Apr. 24-30.....	5		
Gloucester County.....	Jan. 23-29.....	1		
Madawaska County.....	Jan. 30-Feb. 19.....	2		
Northumberland County.....	Mar. 6-12.....	1		
Restigouche County.....	Dec. 12-18.....	1		
Do.....	Feb. 6-19.....	2		
St. Stephen.....	Feb. 27-Mar. 5.....	1		
York County.....	do.....	6		
Nova Scotia— Sydney.....	Feb. 13-Apr. 16.....	18		
Yarmouth.....	Jan. 9-Mar. 26.....	9		
Ontario: Hamilton.....	Dec. 19-31.....	9		November-December, 1920: Cases, 902; deaths, 5. Jan. 1-31, 1921: Cases, 902; deaths, 3.
Do.....	Jan. 2-May 14.....	76		
Kingston.....	Dec. 26-Apr. 23.....	15		
London.....	Jan. 2-May 7.....	38		
Montreal.....	Jan. 2-Apr. 23.....	15		
Niagara Falls.....	Dec. 12-18.....	1		
North Bay.....	Dec. 12-25.....	4		
Do.....	Jan. 2-May 7.....	36		
Ottawa.....	Dec. 12-25.....	75	1	
Do.....	Dec. 26-May 7.....	789	2	
Peterborough.....	Dec. 26-Apr. 30.....	7	1	

# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**

Reports Received from Jan. 1 to May 27, 1921—Continued.

## **SMALLPOX—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Canada—Continued.				
Ontario—Continued.				
Prescott.....	Apr. 3-9.....	1	.....	Mar. 27-Apr. 23, 1921: Present. Four reported cases.
Sarnia.....	Feb. 20-Mar. 5.....	2	.....	
Sault Ste. Marie.....	Jan. 9-Feb. 12.....	48	.....	
Toronto.....	Dec. 12-25.....	7	.....	
Do.....	Dec. 26-May 7.....	75	.....	
Quebec—				
Quebec.....	Jan. 28-Feb. 19.....	2	.....	
Saskatchewan—				
Moose Jaw.....	Dec. 19-25.....	1	.....	
Do.....	Jan. 2-Apr. 30.....	16	.....	
Regina.....	Dec. 12-25.....	11	.....	
Do.....	Jan. 2-Apr. 23.....	67	.....	
Saskatoon.....	Dec. 16-22.....	20	.....	
Do.....	Jan. 9-Mar. 26.....	28	.....	
Ceylon:				
Colombo.....	Nov. 21-Dec. 25.....	18	7	
Do.....	Dec. 26-Feb. 19.....	5	2	
Chile:				
Antofagasta.....	Mar. 21-Apr. 11.....	7	2	Epidemic with high mortality.
Iquique.....				
Coquimbo.....	Feb. 13-19.....	2	.....	
China:				
Amoy.....	Nov. 7-Dec. 25.....	.....	7	Present.
Do.....	Dec. 26-Mar. 26.....	.....	10	
Antung.....	Dec. 26-26.....	1	.....	
Do.....	Jan. 10-Mar. 6.....	3	3	
Canton.....	Dec. 1-31.....	.....	.....	
Do.....	Jan. 1-Feb. 28.....	.....	.....	Do.
Chungking.....	Nov. 7-Dec. 25.....	.....	.....	Do.
Do.....	Dec. 26-Mar. 12.....	.....	.....	Do.
Foochow.....	Nov. 7-Dec. 25.....	.....	.....	Do.
Do.....	Dec. 26-Mar. 26.....	.....	.....	Do.
Hangkow.....	Jan. 2-22.....	2	1	
Hongkong.....	Jan. 16-Feb. 19.....	11	6	
Manchuria Province—				
Dairen.....	Nov. 16-Dec. 20.....	12	3	Prevalent. Present. Do. Do.
Do.....	Dec. 28-Mar. 6.....	375	55	
Mukden.....	Dec. 12-18.....	.....	.....	
Do.....	Jan. 16-Mar. 26.....	.....	.....	
Nanking.....	Nov. 14-Dec. 18.....	.....	.....	
Do.....	Dec. 26-Mar. 19.....	.....	.....	Do.
Shanghai.....	Feb. 7-Mar. 12.....	2	2	Dec. 12-25, 1920: Cases, 160; in camp for famine refugees, 477. Statistics of Shantung Christian Hospital.
Tientsin.....	Nov. 14-Dec. 4.....	2	.....	
Do.....	Dec. 26-Mar. 26.....	12	.....	
Tsinanfu.....	Oct. 31-Nov. 12.....	20	.....	
Tsingtau.....	Jan. 3-Mar. 27.....	6	2	
Chosen (Korea):				
Chemulpo.....	Dec. 1-31.....	1	.....	
Fusan.....	Nov. 1-30.....	1	.....	
Do.....	Jan. 1-31.....	4	1	
Gensan.....	Dec. 1-31.....	15	12	
Do.....	Jan. 1-31.....	24	8	
Colombia:				
Barranquilla.....	Jan. 16-Mar. 12.....	.....	.....	Present.
Santa Marta.....	Dec. 5-25.....	.....	.....	Do.
Do.....	Dec. 26-Apr. 30.....	.....	.....	Do.
Cuba:				
Antilla.....	Dec. 7-27.....	10	.....	For port of Preston.
Do.....	Jan. 2-Apr. 30.....	94	.....	Do.
Camaguey Province.				
				Reported seriously prevalent during January, 1921. Mar. 17, 1921: 386 cases reported.
Cienfuegos.....	Mar. 13-Apr. 2.....	3	.....	1 from Jatibonico, Cuba; 1 from Jamaica.
Habana.....	Dec. 31-Feb. 16.....	11	.....	Vicinity of Nuevitas. Dec. 6-12, 1920: 1 case. Apr. 25-May 1, 1921: Present.
Lugareno.....	Mar. 7-13.....	2	.....	And vicinity.
Matanzas.....	Jan. 2-29.....	6	.....	Mar. 17, 1921: 394 cases reported.
Nuevitas.....	Dec. 6-19.....	2	.....	
Do.....	Jan. 3-May 8.....	82	.....	
Oriente Province.....		.....	.....	
Santiago.....	Nov. 20-Dec. 10.....	26	.....	
Do.....	Feb. 1-Apr. 30.....	364	1	"Alastrim" reported present. Estimated, Mar. 1-20, 1921: Cases, 1,000.



# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**

**Reports Received from Jan. 1 to May 27, 1921—Continued.**

## **SMALLPOX—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Czechoslovakia.....				July 11-Aug. 14, 1920: Cases, 141; deaths, 29.
Danzig.....	Dec. 5-18.....	2		Nov. 15-Dec. 25, 1920: Cases, 9; occurring in 4 localities.
Dominican Republic: Santo Domingo.....	Jan. 9-Feb. 19.....	13	1	
Ecuador: Guayaquil.....	Nov. 16-Dec. 31.....	33	2	
Do.....	Jan. 1-Apr. 15.....	85		
Egypt: Alexandria.....	Dec. 17-31.....	3	1	
Do.....	Jan. 1-Apr. 8.....	11	2	
Cairo.....	Oct. 1-Dec. 9.....	3		
Do.....	Jan. 8-Feb. 25.....	2	1	
Port Said.....	Nov. 19-Dec. 31.....	1	1	
Do.....	Jan. 8-14.....		1	
France: Paris.....	Nov. 1-30.....	2	1	
Do.....	Jan. 1-31.....	7	1	
Rouen.....	Nov. 21-Dec. 31.....	7	2	
Do.....	Feb. 13-Mar. 19.....	4	1	
St. Etienne.....	Dec. 3-15.....	2	1	
Do.....	Jan. 23-Feb. 12.....	3		
Germany.....				Aug. 29-Nov. 6, 1920: Cases, 40.
Great Britain: Glasgow.....	Dec. 25.....	11	2	
Do.....	Jan. 2-Mar. 19.....	23	8	
Liverpool.....	Jan. 30-Feb. 5.....	1		
London.....	Dec. 26-Jan. 1.....	1		
Greece: Patras.....	Apr. 4-10.....		1	
Saloniki.....	Nov. 15-Dec. 26.....	39	14	
Do.....	Dec. 27-Apr. 3.....	50	22	In surrounding country: Cases, 21; deaths, 2. Cases reported Mar. 14-Apr. 3, 1921, were among Russians. Feb. 11-20, 1921: Cases, 1; deaths, 2.
Haiti.....				Sept. 22, 1920-Jan. 8, 1921: Cases, 2,262; deaths, 64.
Cape Haitien.....	Feb. 13-Apr. 30.....	161		
Port au Prince.....	Sept. 22-Dec. 2.....	480	2	In 8 interior towns, 20 cases. In one locality, 18 cases. In country districts, vicinity of Port au Prince, cases numerous. From date of outbreak to Feb. 11, 1921: Cases, 2,874; deaths, 221.
Honduras: Celiba.....	Feb. 13-Mar. 5.....	4		
India: Bombay.....	Nov. 7-Dec. 25.....	11	3	Sept. 26-Oct. 9, 1920: Deaths, 250. Oct. 31-Dec. 11, 1920: Deaths, 3,902. Dec. 19-25, 1920: Deaths, 353. Dec. 26, 1920-Jan. 29, 1921: Deaths, 2,333.
Do.....	Dec. 26-Mar. 26.....	366	129	
Calcutta.....	Dec. 5-11.....	2	2	
Do.....	Jan. 2-Mar. 26.....	28	18	
Karachi.....	Jan. 16-Apr. 9.....	51	2	
Madras.....	Nov. 14-Dec. 18.....	7	5	
Do.....	Dec. 26-Apr. 9.....	114	23	
Rangoon.....	Nov. 21-Dec. 25.....	5	1	
Do.....	Jan. 2-Mar. 26.....	32	4	
Indo-China: Saigon.....	Mar. 13-20.....	1		July 1-21, 1920: Cases, 107; deaths, 24.
Italy: Catania.....	Nov. 29-Dec. 5.....	1		In Province, Nov. 29-Dec. 26, 1920: Cases, 43. Jan. 3-10, 1921: Cases, 32. Jan. 17-Apr. 17, 1921: Cases, 100.
Do.....	Feb. 14-Mar. 12.....	11		
Genoa.....	Feb. 7-13.....	3		
Messina (city and Province)	Jan. 3-Apr. 27.....	61	11	Dec. 5, 1920-Jan. 2, 1921: Cases, 15.
Palermo.....	Oct. 30-Dec. 27.....	410	124	
Do.....	Jan. 26-Apr. 19.....	282	38	
Japan: Kobe.....	Mar. 16-Apr. 10.....	5	1	
Nagasaki.....	Mar. 27-Apr. 10.....	3	2	Apr. 28: Present.
Java: West Java.....				Nov. 12-Dec. 29, 1920: Cases, 72; deaths, 6. Jan. 6-12, 1921: 1 case, 1 death.
Bandoeng.....	Nov. 19-25.....	1	1	
Do.....	Feb. 3-9.....	1		
Batavia.....	Nov. 12-Dec. 25.....	14	5	
Do.....	Jan. 27-Mar. 9.....	8	2	
Buitenzorg.....	Feb. 10-23.....	12	2	

# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**

Reports Received from Jan. 1 to May 27, 1921—Continued.

## **SMALLPOX—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Java—Continued.				
West Java—Continued.				
Garret	Jan. 27-Mar. 2	2		
Indramayoe	Nov. 12-Dec. 29	1		
Krawang	do.	1		
Do	Jan. 13-Mar. 16	68	8	
Lebak	do.	33	12	
Pandeglang	Jan. 27-Mar. 16	22	4	
Jugoslavia	July 25-Aug. 28	128	42	Feb. 7-13, 1920: Cases, 122; deaths, 27.
Belgrade	Feb. 27-Mar. 5	1		
Zagreb	Jan. 9-Mar. 26	7	1	
Luxemburg	Dec. 15-Jan. 1	1		
Madagascar				
Tananarive	Jan. 17-23		2	
Madeira				
Funchal	Dec. 5-18		2	
Do	Dec. 26-Mar. 19		9	
Mesopotamia				
Bagdad	Nov. 1-Dec. 31	2		
Do	Jan. 1-31	1	2	
Mexico				
Chihuahua	Dec. 6-26	11	3	
Do	Dec. 27-Apr. 3		16	
Ciudad Juarez	Mar. 21-27		1	
Guadalajara	Dec. 1-31	1		
Do	Jan. 1-Mar. 31	3		
Mexico City	Nov. 14-Dec. 25	17		Including municipalities in the Federal district.
Do	Jan. 2-Apr. 9	250		Do.
Monterey	Mar. 29-Apr. 4		4	
Salina Cruz	Jan. 1-Mar. 31	5	1	
Saltillo	Apr. 17-23		7	
San Luis Potosi	Feb. 6-Apr. 30		2	
Tecate	Jan. 17	3		
Torreon	Jan. 1-Feb. 28	6	3	
Newfoundland				
Bonne Bay	Mar. 20-Apr. 1	1		
Grand Falls	Mar. 12-18	1		
Lewisport	Apr. 2-8			Present.
St. Johns	Jan. 22-Apr. 29	4		
Norway	Jan. 23-29	3		
Panama				
Colon	Jan. 5-Apr. 26	117		
Poland				
Warsaw	Sept. 1-30	3		Sept.-Oct., 1920: Cases, 175; deaths, 37.
Portugal				
Lisbon	Nov. 28-Dec. 18		5	
Do	Dec. 26-Apr. 16		24	
Portuguese East Africa				
Chai-Chai	Jan. 9-Feb. 12			Present. One death reported.
Chinde	Jan. 2-8			Present.
Gaza district	Dec. 18-23			Do.
Inhambane district	Dec. 26-Mar. 26			Do.
Lourenco Marques	Oct. 24-Dec. 11	10		Reported present in interior of Chai-Chai district.
Do	Mar. 20-26	2	1	
Quelimane	Oct. 24-Dec. 11	3		
Rumania				
Bessarabia Province	Jan. 1-27	202		
Bucharest	Nov. 1-30	1		
Cernowitz	Jan. 1-31	5	1	
Galatz	Dec. 1-31	1		
Jassy	Nov. 1-Dec. 31	7	1	
Kiseneff	Jan. 1-Mar. 18	18		District.
Russia				
Esthonia Province				Dec. 1-31, 1920: Cases, 17. Jan. 1-Feb. 28, 1921: Cases, 50, not including cases in military hospitals.
Reval	Oct. 1-Nov. 30	28		
Latvia—				
Riga	Nov. 1-Dec. 31	17		
Do	Feb. 1-28	21		
Siberia—				
Vladivostok	Oct. 1-Dec. 31	3	1	
Do	Feb. 1-28	1		
Senegal				
Dakar	Mar. 1-31			Present.
Siam				
Bangkok	Feb. 13-19	1		

# **CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**

**Reports Received from Jan. 1 to May 27, 1921—Continued.**

## **SMALLPOX—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Sierra Leone:				
Freetown.....	May 2.....			Present.
Spain:				
Barcelona.....	Nov. 19-Dec. 29.....		13	
Do.....	Jan. 13-Apr. 6.....		32	
Corunna.....	Dec. 12-18.....		1	
Madrid.....	Nov. 1-30.....		1	Year ended Dec. 31, 1920:
Do.....	Feb. 6-13.....		1	Deaths, 9.
Malaga.....	Oct. 1-Dec. 31.....		77	
Do.....	Jan. 1-Mar. 31.....		48	
Tarragona.....	Jan. 30-Feb. 19.....		2	
Valencia.....	Dec. 5-25.....	3		
Do.....	Dec. 26-Apr. 30.....	27	4	
Switzerland:				
Basel.....	Mar. 30-Apr. 2.....	5		
Syria:				
Aleppo.....	Nov. 14-Dec. 4.....			Dec. 12-25, 1920: Present.
Do.....	Jan. 16-Feb. 5.....			Present.
Tunis:				
Tunis.....	Nov. 30-Dec. 28.....	10	18	
Do.....	Jan. 8-Apr. 13.....	60	45	
Turkey:				
Constantinople.....	Nov. 21-Dec. 11.....	4		
Do.....	Jan. 2-Apr. 23.....	33	2	
Union of South Africa.....	Feb. 27-Apr. 12.....			Fresh outbreaks, Cape Province, Natal, Orange Free State, and Transvaal.
Cape Province.....	Jan. 23-Feb. 5.....			Outbreaks.
Natal.....				Feb. 13-19, 1921: Present in rural areas.
Durban district.....	Jan. 23-Feb. 5.....			Outbreak.
Orange Free State.....	do.....			Outbreaks, Feb. 13-19, 1921: Present in rural areas.
Transvaal.....				Jan. 23-Feb. 5, 1921: Outbreak in 1 district.
Johannesburg.....	Oct. 1-3.....	1		From Portuguese East Africa.
Do.....	Feb. 13-19.....	2		
Uruguay:				
Montevideo.....	Dec. 1-31.....	6	2	
Do.....	Jan. 1-Feb. 28.....	7	1	
Venezuela:				
Puerto Cabello.....	Apr. 3-9.....		1	
On vessels:				
S. S. Alfonso XIII.....	Dec. 27.....	1		At Habana, Cuba, from ports in northern Spain.
S. S. Cadiz.....	Jan. 5.....	1		At Habana, Cuba, from Mediterranean ports.
U. S. S. Mississippi.....	Feb. 18-20.....	22		In Canal Zone.
S. S. Ohionan.....	Jan. 4.....	1		At San Pedro, Calif., from New York, via Balboa, Canal Zone.
S. S. Ventura.....	Jan. 18.....	1		At Sydney, Australia, from San Francisco, Calif., via Honolulu, and Pago Pago, Samoa.
S. S. _____.....	Mar. 27-Apr. 2.....	2	1	At quarantine, St. John, New Brunswick. From Europe.

## **TYPHUS FEVER.**

Algeria:				
Algiers.....	Jan. 1-Mar. 31.....	24	4	
Oran.....	Mar. 11-Apr. 20.....	124	30	
Bolivia:				
La Paz.....	Dec. 1-31.....	13	9	
Brazil:				
Ceara.....	Oct. 17-Dec. 26.....		3	
Do.....	Jan. 2-29.....		5	
Bulgaria:				
Sofia.....	Jan. 2-Mar. 20.....	11	1	
Chile:				
Arica.....	Feb. 16-Mar. 25.....	12	1	Among laborers arriving from the arid region by way of Iquique, Chile, Feb. 16, 1921.
Concepcion.....	Nov. 1-Dec. 27.....		23	Present in vicinity. Year 1920,
Do.....	Dec. 28-Feb. 26.....		14	

**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.****Reports Received from Jan. 1 to May 27, 1921—Continued.****TYPHUS FEVER—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
Chile—Continued.				
Coquimbo.....	Dec. 1-7.....		1	In public hospital, 89 cases, 13 deaths.
Valparaiso.....	Oct. 25-Nov. 27.....		13	
Do.....	Jan. 30-Mar. 19.....		14	
China:				
Manchuria Province—				
Harbin.....	Nov. 22-28.....	1		On Chinese Eastern Railway.
Do.....	Jan. 3-9.....	1		
Manchuria Station.....	Nov. 22-28.....	2		Do.
Do.....	Jan. 10-16.....	1		
Chosen (Korea):				
Chemulpo.....	Feb. 1-28.....	1	1	
Seoul.....	Dec. 1-31.....	1		
Do.....	Jan. 1-31.....	1		
Colombia:				
Barranquilla.....	Mar. 13-19.....		1	
Czechoslovakia:				
Prague.....	Feb. 1-21.....	2		July 11-Aug. 28, 1920: Cases, 138; deaths, 18. Reported present, Feb. 19, 1921.
Danzig.....	Dec. 20.....	1		In emigrant from Brest-Litovsk, with 2 weeks' stay at Warsaw
Do.....	Jan. 16-Feb. 5.....	3	1	
Egypt:				
Alexandria.....	Nov. 19-Dec. 31.....	13	6	
Do.....	Jan. 1-Apr. 15.....	32	15	
Cairo.....	Oct. 1-Dec. 28.....	44	32	
Do.....	Jan. 1-Feb. 25.....	34	24	
Port Said.....	Feb. 19-25.....	1		
Germany.....				Sept. 12-Dec. 25, 1920: Cases, 259, including 11 in a camp. Dec. 28, 1920-Jan. 8, 1921: Cases, 7.
Great Britain:				
Belfast.....	Dec. 5-25.....	13		
Do.....	Jan. 9-Mar. 19.....	8	1	
Dublin.....	Nov. 28-Dec. 18.....	4	3	
Do.....	Jan. 9-Apr. 9.....	13	2	
Greece:				
Drama.....	Nov. 22-28.....	1		
Do.....	Feb. 28-Mar. 6.....	1		
Kavalla.....	do.....	2		
Patras.....	Nov. 29-Dec. 5.....		1	
Saloniki.....	Oct. 25-Dec. 26.....	34	9	
Do.....	Jan. 10-Apr. 3.....	984	58	Among refugees from Russia. Present among Caucasian refugees in vicinity. Feb. 7-27, 1921: Cases, 246; deaths, 11; in population: Cases, 8; deaths, 10; among Russian refugees: Cases, 238; deaths, 1. At other localities, Feb. 28-Mar. 13, 1921: Cases, 27; deaths, 2.
Serres.....	Nov. 8-14.....	1		
Guatemala:				
Guatemala City.....	Mar. 1-31.....		1	Feb. 1-Mar. 12, 1921: Present in highland departments. In vicinity of Guatemala City, Mar. 1-31, 1921: Several cases.
Hungary:				
Budapest.....	Nov. 8-Dec. 5.....	2		Aug. 3-Dec. 5, 1920: Cases, 38.
Italy:				
Naples.....	Feb. 23.....	2		
Trieste.....	Feb. 14.....	30		Among emigrants intending to come to United States.
Japan:				
Nagasaki.....	Nov. 15-Dec. 26.....	10	1	
Do.....	Dec. 27-Apr. 16.....	31	7	
Jugoslavia:				
Belgrade.....	July 25-Aug. 28.....	27	5	Feb. 7-13, 1920: Cases, 84; deaths, 2. Dec. 12-25, 1920: Cases, 112.
Medjumurju Province.....	Jan. 9-Mar. 26.....	5		114 remaining cases.
Do.....	Jan. 2-8.....	73		51 remaining cases.
Do.....	Feb. 13-19.....	42		
Zagreb.....	Dec. 12-25.....	27		
Do.....	Dec. 26-Feb. 21.....	41	6	City and county.
Malta.....	Dec. 1-31.....	1		
Mesopotamia:				
Bagdad.....	Nov. 1-30.....	1	1	
Do.....	Feb. 1-28.....	1	1	

# CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from Jan. 1 to May 27, 1921—Continued.

## TYPHUS FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Mexico:				
Guadalajara.....	Dec. 1-31.....	11	.....	
Do.....	Jan. 1-Mar. 31.....	11	5	
Mexico City.....	Nov. 14-Dec. 25.....	67	.....	Including municipalities in the Federal district.
Do.....	Dec. 26-Apr. 9.....	209	.....	Do.
San Luis Potosi.....	Dec. 5-31.....	.....	.....	Present.
Do.....	Jan. 16-Apr. 23.....	.....	.....	Present. Four deaths reported.
Netherlands:				
Rotterdam.....	Jan. 23-29.....	1	.....	
Poland:				
District—				
Galicia.....	Nov. 1-30.....	1,192	286	Sept.-Oct., 1920: Cases, 3,845; deaths, 371. Nov. 1-30, 1920: Cases, 3,059; deaths, 350. Dec. 1-31, 1920: Cases, 4,644; deaths, 550. Jan. 1-31, 1921: Cases, 5,308; deaths, 597. Year 1920: Cases, 161,846.
Kielce.....	do.....	279	15	
Lodz.....	do.....	83	6	
Lublin.....	do.....	403	20	
Posen.....	do.....	17	.....	
Silesia.....	do.....	6	.....	
Warsaw.....	do.....	191	15	
Warsaw city.....	Nov. 1-Dec. 16.....	96	8	
District—				
Biaystok.....	Jan. 1-31.....	321	33	
Galicia.....	do.....	3,427	457	
Kielce.....	do.....	426	42	
Lodz.....	do.....	200	14	
Lublin.....	do.....	383	18	
Posen.....	do.....	13	.....	
Silesia.....	do.....	1	.....	
Warsaw.....	do.....	340	16	
Warsaw city.....	do.....	197	17	
Portugal:				
Oporto.....	Nov. 28-Dec. 4.....	1	.....	
Do.....	Dec. 26-Mar. 28.....	5	2	
Rumania:				
Cities—				
Bucharest.....	Nov. 1-Dec. 31.....	9	1	
Do.....	Jan. 1-31.....	7	.....	
Cahul district.....	Feb. 1-28.....	13	.....	
Constanza.....	Dec. 1-31.....	9	.....	
Provinces—				
Bessarabia.....	.....	.....	.....	Nov. 30, 1920: Cases, 101.
Do.....	Jan. 1-Feb. 27.....	426	.....	
Bukovina.....	.....	.....	.....	Jan. 29, 1921: Cases, 103.
Transylvania.....	Dec. 1-31.....	81	.....	Including Banat.
Do.....	Jan. 1-Feb. 14.....	41	.....	In the old Kingdom of Rumania on Dec. 31, 1920, 119 cases reported present.
Russia:				
Province—				
Esthonia.....	.....	.....	.....	Sept. 1-Dec. 31, 1920: Cases, 455.
Latvia.....	.....	.....	.....	Jan. 1-Feb. 28, 1921: Cases, 314.
Riga.....	Nov. 1-Dec. 31.....	185	.....	
Do.....	Jan. 1-Feb. 23.....	391	.....	
Lithuania.....	.....	.....	.....	Feb. 19, 1921: Cases, 175; mortality, 5 to 6 per cent.
Ruthenia.....	.....	.....	.....	Feb. 19, 1921: Occurrence of about 5 fatal cases daily. Mar. 5, 1921, 200 fatal cases previously unreported.
Ukraine.....	.....	.....	.....	Feb. 19, 1921: Occurrence of about 5 fatal cases daily.
Siberia:				
Vladivostok.....	Jan. 1-Feb. 28.....	.....	9	Dec. 1-31, 1920: Cases, 11; deaths, 6.
Turkey:				
Constantinople.....	Nov. 21-Dec. 25.....	25	1	
Do.....	Jan. 2-Apr. 23.....	56	2	
Union of South Africa:				
Cape Province.....	.....	.....	.....	Outbreaks reported in Cape Province and Transvaal.
Cape Town.....	Dec. 20-26.....	16	5	Feb. 13-19, 1921: Outbreaks reported Mar. 12-26: Outbreak.
East London.....	Jan. 29-Feb. 12.....	5	3	
Port Elizabeth.....	Jan. 30-Feb. 5.....	1	.....	
Natal.....	Feb. 13-19.....	.....	.....	Outbreak.
Orange Free State.....	Jan. 23-Feb. 5.....	.....	.....	Outbreaks.
Transvaal—				
Johannesburg.....	do.....	1	.....	District.



June 3, 1921.

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**CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.****Reports Received from Jan. 1 to May 27, 1921—Continued.****TYPHUS FEVER—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
On vessels:				
S. S. Presidente Wilson.....	Feb. 1-3.....	13	.....	At New York. From Trieste, Italy, Jan. 15; Naples, Jan. 18; and Algiers, Jan. 22, 1921.
S. S. San Giusto.....	Feb. 10-Mar. 3.....	22	.....	At New York. From Trieste, Jan. 22, and Naples, Jan. 26, 1921.

**YELLOW FEVER.**

Brazil:				
Pernambuco.....	Nov. 14-21.....	1	1	
Mexico:				
Orizaba.....	Dec. 5-18.....	2	1	
Papantla.....	.....do.....	8	2	
Do.....	Jan. 9-15.....	1	1	
Tampico.....	Dec. 12-18.....	1	1	
Tuxpam.....	Dec. 5-18.....	9	4	
Do.....	Dec. 26-Jan. 1.....	5	1	
Vera Cruz.....	Dec. 5-26.....	8	3	May 18, 1921: One case, stated to have come from point 40 miles distant.
Do.....	Dec. 26-Mar. 20.....	6	1	
Zamora.....	Dec. 12-18.....	1	1	Also called Gutierrez, State of Vera Cruz.
Peru:				
Department—				
Lambayeque.....				Outbreak reported Jan. 22, 1921.
Chiclayo.....	Feb. 1-28.....	18	6	
Eten.....	.....do.....	7	2	
Ferrenafe.....	Jan. 1-31.....	18	17	
Do.....	Feb. 1-28.....	44	19	
Lambayeque.....	Jan. 1-30.....	2	1	
Do.....	Feb. 1-28.....	4	.....	
Monsefu.....	Feb. 16-28.....	2	.....	
Libertad—				
Trujillo.....	Apr. 28.....	.....	.....	Present.
On vessel:				
S. S. Savoia.....	Jan. 11-15.....	4	.....	At Habana, Cuba, from Vera Cruz, Mexico. Vessel arrived Habana, Jan. 10, 1921, with three cases sickness on board. Two cases confirmed. Two cases developed later on board; confirmed Jan. 15. Savoia left Vera Cruz Jan. 6, 1921.